



ROLEC

PRODUCT CATALOGUE

Caravan hook-up solutions & marina services



ROLEC

For over 35 years, ROLEC has been and continues to be firmly acknowledged as a leading expert in the design, manufacture and supply of caravan hook-ups, marina services and EV charging solutions.



Setting Standards for a Greener Future

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ROLEC

ROLEC has been a leading specialist in the design and manufacture of an extensive range of outdoor electrical equipment for over three decades.

Our product portfolio is vast, and is well known for being robust, economically priced and widely available.

Our products include electrical connection, charging, hook-up, lighting and distribution equipment. Our products are utilised in all outdoor environments but most predominantly across the now fully emerged electric vehicle charging industry, the caravan and holiday home park industry as well as for marinas, boatyards and waterfront destinations.

Our experienced and dedicated teams and engineers operate from three UK locations and have supplied over a million outdoor electrical connections to EV drivers, boat owners or caravaners.

ROLEC remains committed to a programme of continuous development, investment and innovation to ensure the provision of high quality and reliable products at competitive prices.



Caravan Hook-Ups

309,000

Caravan hook-ups
supplied to date

57,500

Smartcard meters
installed across the
leisure industry

411,000

Pitches electrified





Marina Services

180,000

Marina pedestals
sold worldwide

13,500

Berths managed by
smart solutions

510,500

Berths electrified



EV Charging

400,500

EV chargepoints
supplied to date

223,500

Domestic EV
chargepoints sold

160,000

Chargepoints on Smart
Charging Network



Our services

Product awareness training

FREE training sessions are available for electrical contractors and sales teams to learn more about ROLEC's full range of outdoor utility products.

Utilise our product academy to train your business and learn about ROLEC's products and services.

- ✓ Enhance your product knowledge
- ✓ Gain industry awareness to promote product sales
- ✓ Learn about client trends and how together we can both service clients
- ✓ Watch our "how to install" videos
- ✓ Learn about our smart technologies across all industries



Stock

We recognise that stock is crucial to ensure timely deliveries and meet project deadlines.

As well as providing stock to wholesalers across the country, ROLEC holds an average stock of products and components to the value of 5 to 6 million GBP.

ROLEC provides a next day or 2 day delivery service to UK mainland (T&Cs apply).



Design

ROLEC have a team of experienced engineers that can provide M&E designs for caravan and leisure park and marina and waterfront destination developments. Services can include:

- ✓ Site visits
- ✓ Design calculations & CAD drawings
- ✓ Presentations and data sheets
- ✓ Simple product quotations
- ✓ "How to install" product videos
- ✓ Assistance in installation and commissioning of smart solutions

PROUD MEMBERS OF





ROLEC

CARAVAN HOOK-UPS

With experience from serving the industry for over 35 years, ROLEC provide the most cost-effective electrical hook-up solutions for caravan, leisure and holiday home parks.

Our experienced engineers can offer advice and support during every step of any park development.

Offering a huge array of solutions, from simple socket-only units to smart metered electric, water and lighting pedestals our products have earned a reputation for proving ideal for all locations and all budgets, which can be seen across numerous prestigious large-scale developments to smaller private owner projects.

We can provide:

- Electric hook-ups
- Electric, water and lighting service pedestals
- Distribution units
- Life-saving equipment
- Smartcard metering and cloud-based utility management
- Electric vehicle charging
- Site visits
- Design calculations
- CAD drawings
- Product presentations and data sheets
- Easy to understand product quotations

HOOK-UP CONNECTION UNITS

These cost effective and hard-wearing hook-up units are suitable for all caravan and holiday parks requirements. With its IP44 interlock sockets, these hook-up units ensure a safe and secure electrical connection.

Every unit is complete with an IP65 weatherproof polycarbonate enclosure, RCBO providing overload and 30mA fault current protection, which is accessible via a waterproof customer re-set flap, and built-in cable terminals.

- IP44 interlock sockets
- Available in 6A, 10A, 16A & 32A versions
- 1way, 2way, 3way & 4way versions
- 18th edition regulations compliant
- Optional MID compliant kWh & pre-paid smartcard metering
- Built-in overload and 30mA fault current protection
- IP65 weatherproof polycarbonate enclosure
- Built-in cable terminals
- Switchgear access flap
- Optional galvanised mounting post
- Easy to install & maintain
- IP Rated & UV stabilised
- Fire resistant





Designed
& Stocked
in the UK



SUPPLIED AND
MANUFACTURED BY:
ROLEC
Services Ltd

144 011 000 10494 | info@rolec.co.uk

"This installation, or part of it, is
protected by a device which
automatically switches off the
supply if an earth fault develops.
Test every six months by pressing
the button marked 'T' or 'Test'.
The device should switch off the
supply and should then be
switched on to restore the supply.
If the device does not switch off
the supply when the button is
pressed, seek expert advice."

DANGER
230 VOLTS



ISOLATE THIS UNIT
AT SOURCE BEFORE
REMOVING COVER



www.rolecserv.co.uk

HOOK-UP CONNECTION UNITS

PRODUCT OVERVIEW

Connection Type	Metering Type	Power Output	Fault Protection	Product Code	Enclosure Size
1x IP44 interlock socket	N/A	1x 16A	1x 16A 30mA RCBO	LSHU0010	Small
		1x 10A*	1x 10A 30mA RCBO	LSHU0010-10A	
		1x 32A	1x 32A 30mA RCBO	LSHU0015	
	1x 45A kWh meter	1x 16A	1x 16A 30mA RCBO	LSHU0110	
		1x 10A*	1x 10A 30mA RCBO	LSHU0110-10A	
		1x 32A	1x 32A 30mA RCBO	LSHU0115	
	1x 63A Class 1 smartcard meter	1x 16A	1x 16A 30mA RCBO	LSHU0210	Large
		1x 32A	1x 32A 30mA RCBO	LSHU0215	
2x IP44 interlock sockets	N/A	2x 16A	2x 16A 30mA RCBOs	LSHU0020	Small
		2x 6A**	2x 6A 30mA RCBOs	LSHU0020-6A	
		2x 10A*	2x 10A 30mA RCBOs	LSHU0020-10A	
		2x 32A	2x 32A 30mA RCBOs	LSHU0025	
	2x 45A kWh meters	2x 16A	2x 16A 30mA RCBOs	LSHU0120	
		2x 10A*	2x 10A 30mA RCBOs	LSHU0120-10A	
		2x 32A	2x 32A 30mA RCBOs	LSHU0125	
3x IP44 interlock sockets	N/A	3x 16A	3x 16A 30mA RCBOs	LSHU0030	
		3x 10A*	3x 10A 30mA RCBOs	LSHU0030-10A	
	3x 45A kWh meters	3x 16A	3x 16A 30mA RCBOs	LSHU0130	
		3x 10A*	3x 10A 30mA RCBOs	LSHU0130-10A	
4x IP44 interlock sockets	N/A	4x 16A	4x 16A 30mA RCBOs	LSHU0040	Large
		4x 10A*	4x 10A 30mA RCBOs	LSHU0040-10A	
		4x 32A	4x 32A 30mA RCBOs	LSHU0045	
	4x 45A kWh meters	4x 16A	4x 16A 30mA RCBOs	LSHU0140	
		4x 10A*	4x 10A 30mA RCBOs	LSHU0140-10A	

*Supplied with 16A socket(s) restricted to a 10A output

**Supplied with 16A socket(s) restricted to a 6A output



SMALL ENCLOSURE



LARGE ENCLOSURE



Accessories:

Galvanised steel post to suit both small & large hook-up connection unit enclosures - 1350mm
LSAF0120

Photocell kit available to control park lighting
LSAF0010

Smartcard meter system software & reader/writer
LSAF0190

Blank reusable smartcard
ACEU0170

More accessories on page 34



DIRECT CONNECTION UNITS

Specifically designed to provide a 16A, 32A or 63A electrical supply via its direct connection facility to residential and holiday homes as well as static caravans. A hard-wearing and cost effective solution with MID compliant kWh metering or a pre-paid smartcard option.

This connection unit is complete with an RCBO, providing both overload and fault current protection which is accessible via the switchgear access flap.

- Available in 16A, 32A & 63A versions
- 18th edition regulations compliant
- Optional MID compliant kWh & pre-paid smartcard metering
- Built-in overload and 30mA fault current protection
- IP65 weatherproof polycarbonate enclosure
- Built-in cable terminals
- Switchgear access flap
- Optional galvanised mounting post
- Easy to install & maintain
- IP Rated & UV stabilised
- Fire resistant





DIRECT CONNECTION UNITS

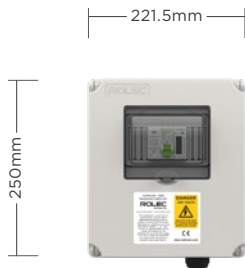
PRODUCT OVERVIEW

Metering Type	Power Output	Fault Protection	Product Code	Enclosure Size
1x 45A kWh meter	16A	16A 30mA RCBO	LSDC0110	Small
	32A	32A 30mA RCBO	LSDC0120	
1x 100A kWh meter	63A	C63A 1pole MCB, 63A 30mA RCD	LSDC0130	
63A Class 1 smartcard meter	16A	16A 30mA RCBO	LSDC0210	Large
	32A	32A 30mA RCBO	LSDC0220	
	63A	C63A 1pole MCB, 63A 30mA RCD	LSDC0230	





SMALL ENCLOSURE



LARGE ENCLOSURE



Accessories:

Galvanised steel post to suit both small & large hook-up connection unit enclosures - 1350mm
LSAF0120

Photocell kit available to control park lighting
LSAF0010

Smartcard meter system software & reader/writer
LSAF0190

Blank reusable smartcard
ACEU0170

More accessories on page 34



CLASSIC HOOK-UP PEDESTALS

Highly acclaimed across the UK's caravan and holiday park industry, the CLASSIC is a versatile touring hook-up pedestal that is ideal for all budgets and locations. A variety of MID metered and non-metered options, along with integrated LED amenity lighting makes this a practical and suitable hook-up solution.

- 16A IP44 interlock sockets
- Available in 1, 2, 3 & 4way versions
- 18th edition regulations compliant
- MID compliant kWh & pre-paid smartcard metering options
- Photocell controlled LED amenity lighting head
- Built-in overload and 30mA fault current protection
- Built-in cable terminals
- Switchgear access flap
- Hot-dipped galvanised steel internal chassis
- Aluminium composite external shell
- Optional ½" water tap
- Segregated electric, water & lighting compartments
- Strong and durable IP65 / IK10 rated enclosure
- IP Rated, UV stabilised & fire resistant
- Surface or root mountable
- Green as standard (other options available upon request)





Designed &
Manufactured
in the UK



CLASSIC HOOK-UP PEDESTALS

PRODUCT OVERVIEW

Connection Type	Power Output	Fault Protection	Metering Type	Water Tap	Product Code
1x IP44 interlock socket	1x 16A	1x 16A 30mA RCBO	N/A	N/A	LSCL0010
				1x ½" Tap	LSCL1010
			1x 45A kWh meter	N/A	LSCL0110
				1x ½" Tap	LSCL1110
			1x 63A Class 1 smartcard meter	N/A	LSCL0210
				1x ½" Tap	LSCL1210
2x IP44 interlock sockets	2x 16A	2x 16A 30mA RCBOs	N/A	N/A	LSCL0020
				1x ½" Tap	LSCL1020
			2x 45A kWh meters	N/A	LSCL0120
				1x ½" Tap	LSCL1120
			2x 63A Class 1 smartcard meters	N/A	LSCL0220
				1x ½" Tap	LSCL1220
3x IP44 interlock sockets	3x 16A	3x 16A 30mA RCBOs	N/A	N/A	LSCL0030
				1x ½" Tap	LSCL1030
			3x 45A kWh meters	N/A	LSCL0130
				1x ½" Tap	LSCL1130
			3x 63A Class 1 smartcard meters	N/A	LSCL0230
				1x ½" Tap	LSCL1230
4x IP44 interlock sockets	4x 16A	4x 16A 30mA RCBOs	N/A	N/A	LSCL0040
				1x ½" Tap	LSCL1040
			4x 45A kWh meters	N/A	LSCL0140
				1x ½" Tap	LSCL1140
			4x 63A Class 1 smartcard meters	N/A	LSCL0240*
				1x ½" Tap	LSCL1240*

*Supplied as the larger CLASSIC MIDI pedestal - 270mm x 1135mm x 270mm (W x H x D) Contact Ropec for more details



Accessories:



Ground mounting base
for Classic pedestal
GMCP0010

Galvanised steel waste tray
(to be used in conjunction with
a ground mounting base)
LSAK0340

Smartcard meter system
software and reader/writer
LSAF0190

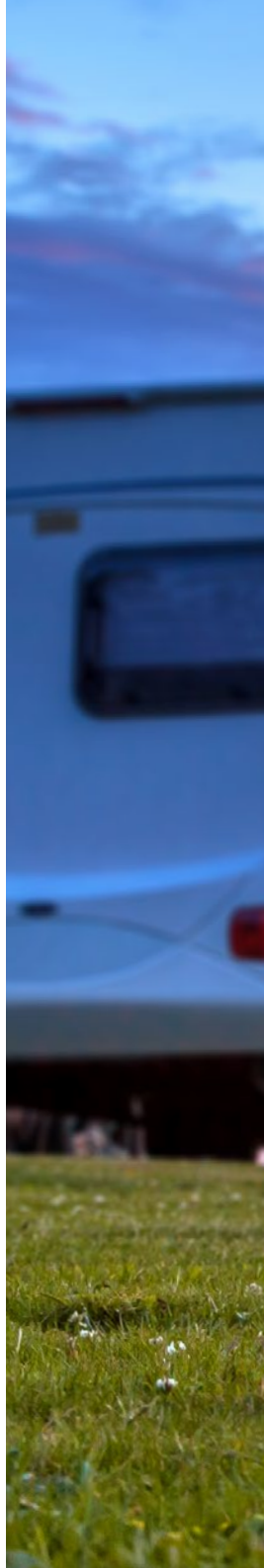
Blank reusable smartcard
ACEU0170

More accessories on page 34

QUANTUM HOOK-UP PEDESTALS

A stylish and sophisticated anodised aluminium touring pedestal ideal for any caravan and holiday park across the UK. The QUANTUM presents an attractive and heavy-duty hook-up solution and is complete with an integrated LED louvered lighting head.

- 16A IP44 interlock sockets
- Available in 1, 2, 3 & 4way versions
- 18th edition regulations compliant
- MID compliant kWh & pre-paid smartcard metering options
- Photocell controlled LED amenity lighting head
- Built-in overload and 30mA fault current protection
- Built-in cable terminals
- Switchgear access flap
- Heavy-duty aluminium body & panels
- High impact resistant polycarbonate lighting lens
- Optional ½" water tap
- Segregated electric, water & lighting compartments
- Strong and durable IP66 / IK10 rated enclosure
- IP rated, UV stabilised & fire resistant
- Surface or root mountable
- Green as standard (other options available upon request)





Designed &
Manufactured
in the UK



QUANTUM HOOK-UP PEDESTALS

PRODUCT OVERVIEW

Connection Type	Power Output	Fault Protection	Metering Type	Water Tap	Product Code
1x IP44 interlock socket	1x 16A	1x 16A 30mA RCBO	N/A	N/A	LSQU0010
				1x ½" Tap	LSQU1010
			1x 45A kWh meter	N/A	LSQU0110
				1x ½" Tap	LSQU1110
			1x 63A Class 1 smartcard meter	N/A	LSQU0210
				1x ½" Tap	LSQU1210
2x IP44 interlock sockets	2x 16A	2x 16A 30mA RCBOs	N/A	N/A	LSQU0020
				1x ½" Tap	LSQU1020
			2x 45A kWh meters	N/A	LSQU0120
				1x ½" Tap	LSQU1120
			2x 63A Class 1 smartcard meters	N/A	LSQU0220
				1x ½" Tap	LSQU1220
3x IP44 interlock sockets	3x 16A	3x 16A 30mA RCBOs	N/A	N/A	LSQU0030
				1x ½" Tap	LSQU1030
			3x 45A kWh meters	N/A	LSQU0130
				1x ½" Tap	LSQU1130
			3x 63A Class 1 smartcard meters	N/A	LSQU0230
				1x ½" Tap	LSQU1230
4x IP44 interlock sockets	4x 16A	4x 16A 30mA RCBOs	N/A	N/A	LSQU0040
				1x ½" Tap	LSQU1040
			4x 45A kWh meters	N/A	LSQU0140
				1x ½" Tap	LSQU1140
			4x 63A Class 1 smartcard meters	N/A	LSQU0240
				1x ½" Tap	LSQU1240



Accessories:



Ground mounting base
for Quantum pedestal
GMQR0011

Galvanised steel waste tray
(to be used in conjunction with
a ground mounting base)
LSAK0340

Smartcard meter system
software and reader/writer
LSAF0190

Blank reusable smartcard
ACEU0170

More accessories on page 34

Metering & management

Smartcard Metering

ROLEC's smartcard metering is the ideal solution to efficiently control and manage a park's electric supplies. The smartcard meter includes a built-in electrical contactor that automatically switches the electricity supply on/off as credit becomes available or expires. Visitors pay upfront for their electricity consumption and any unused credit on the meter can be transferred back to the smartcard and returned to the office computer for a refund.

The smartcard meter system is an available option for the entire range of hook-up solutions and is perfect for caravan/holiday parks and similar locations that do not have the desire or capacity to install data cables or a networked management system.

- Pre-paid smartcard operated
- Class 1 accurate smartcard meter with digital display
- MID compliant
- Re-usable waterproof smartcards
- Easy to operate software
- USB card reader/writer
- Secure tariff management
- Audible & visual low credit warning
- Unused credit can be returned to the smartcard
- Smartcards are unique to each sites computer software





MOLEC SMARTCARD METER

To Add Credit to the Meter

- 1) Insert card into meter and wait until the meter displays "success"
- 2) Remove card

To Refund Credit from the Meter

Utility management

ROLEC | metpow

NEW

Pitch Services Management System

Metpow is a cloud-based utility management platform designed for caravan and residential parks, giving operators full control over electricity and water usage while reducing costs and improving efficiency.

Guests/residents can easily track and pay for their consumption in real-time via the Metpow app, ensuring transparency and convenience.

By streamlining utility management, Metpow enhances operations, boosts customer satisfaction, and supports sustainability goals.

Take back control of your site's electricity and water and future-proof your business with Metpow.



HASSLE-FREE
MANAGEMENT



Constant
connection



Interactive
site mapping



Real-time
usage insights

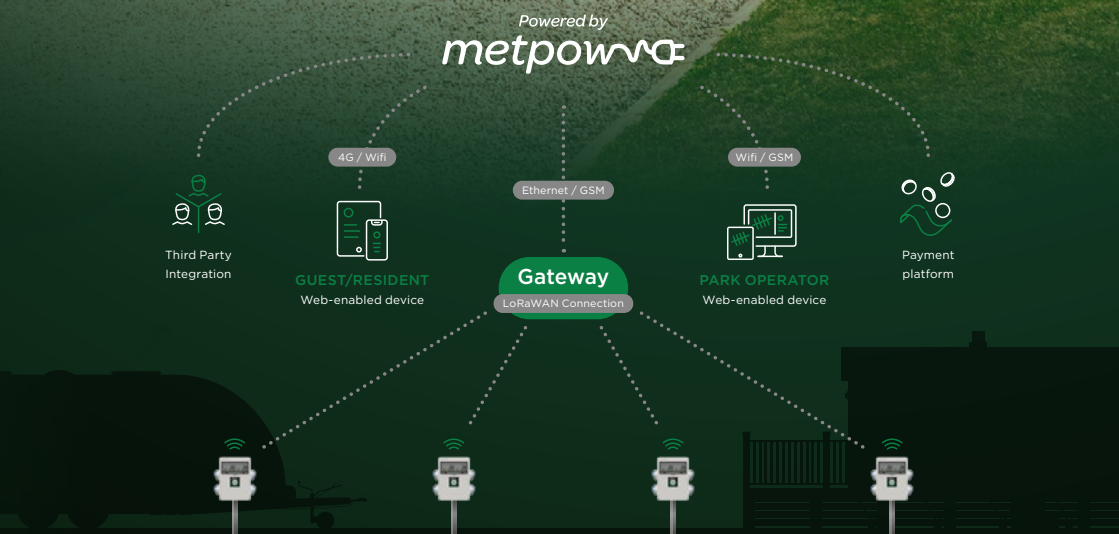


Personalised
dashboards



Upfront
billing

Wireless Network



A TYPICAL METPOW WIRELESS INSTALLATION EXAMPLE

Wireless system

Metpow's wireless metering system revolutionises utility management for caravan and residential parks, offering unparalleled connectivity, efficiency, and convenience. With our proprietary wireless gateway technology, park operators gain full control over usage while providing guests/residents with a seamless, transparent experience.

Constant connection



Metpow's LoRaWAN gateways ensure that all pitches maintain a continuous link to the Metpow back-office system. This independent network operates without relying on Wi-Fi, 4G, or other radio frequencies, ensuring robust and reliable performance.



Easily monitor live usage

Park operators can monitor usage and respond to issues in near real-time.



Adaptability to park environments

LoRaWAN's transmission properties, when compared to Wi-Fi and 4G, experience lower signal loss when passing through obstacles commonly found in caravan and residential parks, such as buildings, vehicles and infrastructure, ensuring more reliable and uninterrupted connectivity.

How it works



Setup

Upload your site layout into the Metpow platform and map pitch locations. Configure user consumption settings, including limits or fair usage caps, with ease.



Daily management

Monitor consumption in real-time, control supply remotely, and receive instant alerts for any issues.



Data-driven insights

Use personalised dashboards to track trends, optimise costs, and make informed operational decisions.



Hardware

Metpow integrates seamlessly with all ROLEC caravan hook-up units, transforming them into intelligent utility management tools for your business.









Benefits & features

Park operators

-  Enhanced efficiency
-  Increased revenue
-  Improved guest satisfaction
-  Scalability
-  Sustainability
-  Operational control

Guests/residents

-  Virtual wallet
-  Start, stop & pause services
-  Low balance alerts
-  Switch currencies
-  Return your balance
-  Automatic top-up

**Management of pitch services
anywhere, anytime on any device**

LORAWAN PRODUCT OVERVIEW

Metpow integrates seamlessly with all ROLEC caravan hook-up units, ensuring comprehensive compatibility and effortless implementation. Metpow enhances the functionality of these units, transforming them into intelligent utility management tools for your park.

Connection Type	Metering Type	Power Output	Fault Protection	Product Code	Enclosure Size
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NEW LoRaWAN Direct Connection Units:

Wired connection	1x 100A kWh meter, 1x LoRaWAN device	10A	10A 30mA RCBO	LWDC0110-10A	Small**
		16A	16A 30mA RCBO	LWDC0110	
		32A	32A 30mA RCBO	LWDC0120	
	1x 100A kWh meter, 1x LoRaWAN device	63A	C63A 1pole MCB, 63A 30mA RCD	LWDC0130	

NEW LoRaWAN Hook-Up Connection Units:

1x IP44 socket	1x 100A kWh meter, 1x LoRaWAN device	1x 16A	1x 16A 30mA RCBO	LWHU0110	Small**
		1x 10A*	1x 10A 30mA RCBO	LWHU0110-10A	
		1x 32A	1x 32A 30mA RCBO	LWHU0115	
2x IP44 sockets	2x 100A kWh meters, 1x LoRaWAN device	2x 16A	2x 16A 30mA RCBOs	LWHU0120	
		2x 10A*	2x 10A 30mA RCBOs	LWHU0120-10A	
		2x 32A	2x 32A 30mA RCBOs	LWHU0125	
3x IP44 sockets	3x 100A kWh meters, 1x LoRaWAN device	3x 16A	3x 16A 30mA RCBOs	LWHU0130	Large
		3x 10A*	3x 10A 30mA RCBOs	LWHU0130-10A	
		3x 32A	3x 32A 30mA RCBOs	LWHU0135	
4x IP44 sockets	4x 100A kWh meters, 1x LoRaWAN device	4x 16A	4x 16A 30mA RCBOs	LWHU0140	
		4x 10A*	4x 10A 30mA RCBOs	LWHU0140-10A	
		4x 32A	4x 32A 30mA RCBOs	LWHU0145	

*Supplied with 16Aw socket(s) restricted to a 10A output

**Large enclosure available upon request



Connection Type	Metering Type	Power Output	Fault Protection	Water Tap	Product Code
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NEW LoRaWAN CLASSIC Hook-Up Pedestals:

1x IP44 socket	1x 100A kWh meter, 1x LoRaWAN device	1x 16A	1x 16A 30mA RCBO	N/A	LWLCL0110
				1x ½" Tap	LWLCL1110
2x IP44 sockets	2x 100A kWh meters, 1x LoRaWAN device	2x 16A	2x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWLCL0120
				1x ½" Tap	LWLCL1120
3x IP44 sockets	3x 100A kWh meters, 1x LoRaWAN device	3x 16A	3x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWLCL0130
				1x ½" Tap	LWLCL1130
4x IP44 sockets	4x 100A kWh meters, 1x LoRaWAN device	4x 16A	4x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWLCL0140
				1x ½" Tap	LWLCL1140

NEW LoRaWAN QUANTUM Hook-Up Pedestals:

1x IP44 socket	1x 100A kWh meter, 1x LoRaWAN device	1x 16A	1x 16A 30mA RCBO	N/A	LWLQU0110
				1x ½" Tap	LWLQU1110
2x IP44 sockets	2x 100A kWh meters, 1x LoRaWAN device	2x 16A	2x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWLQU0120
				1x ½" Tap	LWLQU1120
3x IP44 sockets	3x 100A kWh meters, 1x LoRaWAN device	3x 16A	3x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWLQU0130
				1x ½" Tap	LWLQU1130
4x IP44 sockets	4x 100A kWh meters, 1x LoRaWAN device	4x 16A	4x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWLQU0140
				1x ½" Tap	LWLQU1140

Green as standard, other colours available upon request

Caravan Hook-Up

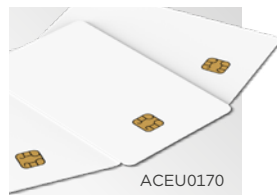
OPTIONS & ACCESSORIES

ROLEC stock a large range of caravan hook-up components and accessories, all of which are available from your local electrical wholesaler. Due to our on-site warehousing facilities, we're usually able to dispatch accessories within 24 hours.

Don't see what you need? Call us on 01205 724773 or email wholesaleorders@rolecserv.co.uk



NEW LVCS0100



ACEU0170



LSAK0340

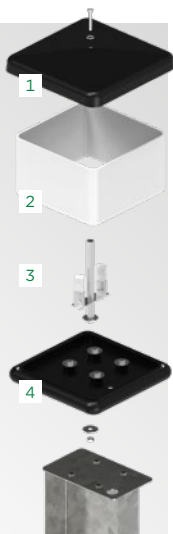


GMCP0010



ACEU0160

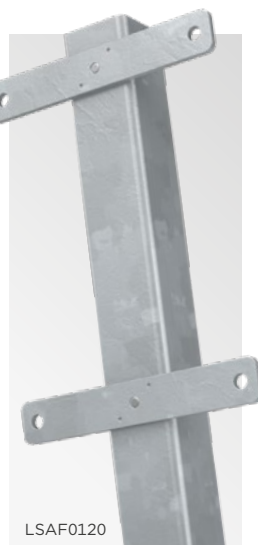
- 1 ACSA0010
- 2 PPL1164A
- 3 ACLG0495
- 4 ACSA0160
- 5 ACSA0330
- 6 Contact Rolec for this item



LSAF0190



ACLG0050



LSAF0120

Item Description	Product Code
1350mm galvanised steel post to suit small & large hook-up connection unit enclosures	LSAF0120
Classic galvanised steel ground mounting base	GMCP0010
Quantum galvanised steel ground mounting base	GMQR0011
ST7 waste tray (to be used in conjunction with a ground mounting base)	LSAK0340
C6A 30mA 1P+N 2MOD Type A (6KA) RCBO	ACEQ0030
C10A 30mA 1P+N 2MOD Type A (6KA) RCBO	ACEQ0070
C16A 30mA 1P+N 2MOD Type A (6KA) RCBO	ACEQ0110
C32A 30mA 1P+N 2MOD Type A (6KA) RCBO	ACEQ0160
45A 1MOD 1Phase 1000imp/kWh Digital din rail mounted meter - MID B	ACEU0200
16A 230V IP44 Interlock panel socket	ACEA0020i
32A 230V IP44 Interlock panel socket	ACEA0090i
16A 230V IP44 Lockable angled panel socket	ACEA0030
32A 230V IP44 Angled panel socket	ACEA0090
Photocell kit to control park lighting	ACLG0050
Heat trace tape for added frost protection	LSAK0060
63A 1Phase Class 1 MID smartcard meter	ACEU0160
Blank reusable smartcard (printing/branding available)	ACEU0170
Smartcard meter system software and reader/writer	LSAF0190
NEW Outdoor LoRaWAN Gateway Kit	LWCS0100
NEW Programmed LoRaWAN RFID Master Card	RFID0050
Classic light lid (including stainless steel bolt)	ACSA0010
Classic light lens	PPL1164A
Classic LED upgrade kit	ACLG0495
Classic light collar	ACSA0160
Classic 1000mm extrusion, including length of double-sided tape	ACSA0330
Classic 1000mm aluminium composite skin (range of colours available)	Contact Rolec
1x G9 LED lamp 2.3W 5000K	ACLG0460
Quantum clear polycarbonate light lens head	QTM0010
Quantum polycarbonate top lens cap	QTM0040
Quantum lamp reflector plate	BUL1211
Quantum polycarbonate lamp louvre	QTM0050
Quantum LED upgrade kit	ACLG0510
Quantum polycarbonate light collar	QTM0030
Quantum polycarbonate mounting base	QTM0022
Quantum 1000mm anodised aluminium main brace extrusion	GSM0120
Quantum 1000mm anodised aluminium side extrusion	GSM0080
Quantum aluminium composite skins (range of colours available)	Contact Rolec
1x GX53 LED lamp 9W 4000K	ACLG0411

ELECTRICAL MAINS & DISTRIBUTION

One of the most important elements of a caravan park development is its electrical distribution system. With over 35 years of experience in the industry, ROLEC understands how to design in efficiency as well as capacity for future planned developments.

ROLEC's team of dedicated experts can provide bespoke site electrical distribution systems along with supporting CAD drawings. We can supply mains panels and distribution units to suit any sites requirements with built-in switchgear, cable terminals and, where required, metering.

- Localised distribution of electrical circuits including circuit protection
- Provides isolation, current & fault current protection
- GRP, stainless steel or technopolymer enclosures
- Switchgear variants: 6A to 2000A (1Ø or 3Ø options)
- Able to accommodate all switching and monitoring management solutions
- Designed & built to suit all incoming/outgoing cable types & sizes
- IPX5 Rated
- Wall or ground (root) mountable versions
- Galvanised steel mounting frames
- ABS cable entry covering shroud





Designed &
Manufactured
in the UK



ELECTRIC VEHICLE CHARGEPOINTS

The number of people opting for cleaner and greener transport is increasing significantly and whilst the UK continues to strive towards a net-zero future, the desire and demand for EV chargepoints is growing dramatically. There are now officially over one million electric vehicles that have been registered which means now is the perfect time for park destinations to begin offering EV charging facilities to their visitors.

With over 19 years of experience in the electric vehicle charging industry and over 400,000 public and private chargepoints manufactured and installed, ROLEC continues to serve the industry with its innovations in charging hardware and software by providing a solution for all budgets and requirements.

- Plug & go, mobile app or RFID controlled charging
- Integrates with any OCPP chargepoint management system
- Generate recurring revenue stream
- Branding & colour options
- 3.6kW through to 650kW charging speeds
- Wall-mounted & pedestal options
- Funding, operation, & maintenance options
- Nationwide installation & project management services



Scan here to see the

ROLEC

**EV PRODUCT
CATALOGUE**



Or visit

www.rolecserve.com/catalogue







INFRASTRUCTURE FUNDING SOLUTIONS

ROLEC offers a variety of funding options to make the adoption of electric vehicle infrastructure more accessible. With multiple funding partners, we'll tailor a solution that works perfectly for your organisation.

FULLY FUNDED & MANAGED

No upfront or ongoing costs (subject to site criteria)

- No EV infrastructure costs
- Turnkey solution
- Shared revenue generation
- Full site management

Offer public EV charging with zero capital investment while generating shared revenue.

CLIENT-FUNDED & FULLY MANAGED

You own the assets - we manage the service

- Retain control of hardware and site
- Management, maintenance & support for a fixed monthly fee
- You keep 100% of the revenue
- Flexible service levels as required

Full ownership of assets while outsourcing daily management and support.

MONTHLY PAYMENT

No upfront costs - simple monthly fee

- No upfront infrastructure costs
- Spread costs over 5 years
- Fixed monthly fee (with optional management & support)
- Recover investment through pay-to-charge revenue

Preserve cash flow and fully own their EV infrastructure with zero upfront capital investment.

NO FIXED MONTHLY PAYMENT

Zero cost chargepoint operator service

- Purchase the EV charging points outright
- Managed via ROLEC's CMPS
- No monthly subscription costs
- Keep 100% of the revenue

Businesses own their infrastructure, maximise revenue, and save on ongoing platform fees.

INTERESTED IN OUR FUNDING SOLUTIONS?

Contact ROLEC to find out more: enquiries@rolecserv.co.uk

Or visit www.rolecserv.com/funded-ev-charging-solutions



PROUD MEMBERS OF





ROLEC

MARINA SERVICES

ROLEC continue to be firmly recognised as world leading experts in the design and manufacture of service pedestals and associated products for marina and waterside destinations.

Our experienced engineers can offer advice and support during every step of any marina services development.

Offering a huge array of high-quality marine grade solutions, our products have earned a reputation for proving ideal for all locations and budgets, which can be seen across numerous prestigious developments to smaller scale projects.

We can provide:

- Electric, water and lighting service pedestals
- Distribution units
- Life-saving equipment
- Boat sanitation pump-out equipment
- Deck lighting
- Smart metering, RFID control and cloud-based utility management solutions
- Electric vehicle charging
- Electric boat charging
- Site visits
- Design calculations
- CAD drawings
- Product presentations and data sheets
- Easy to understand product quotations
- Assistance in installation and commissioning of smart solutions

CLASSIC SERVICE PEDESTALS

The durable, robust chassis along with its aluminium composite external shell, is one of many reasons why the CLASSIC marina service pedestal is so highly acclaimed across the world's marine industry. Available in two sizes, featuring LED amenity lighting and a variety of electrical and water and metering options.

- 16A IP44 lockable sockets
- Available in 2 & 4way versions
- Optional MID compliant kWh & pre-paid smartcard metering
- Photocell controlled LED amenity lighting head
- Built-in overload and 30mA fault current protection and 100A Isolator
- Built-in cable terminals
- Switchgear access flap
- Hot-dipped galvanised steel internal chassis
- Aluminium composite external shell
- Optional ½" water tap
- Segregated electric, water & lighting compartments
- IK10 impact rating
- IP Rated, UV stabilised & fire resistant
- Blue as standard (other options available upon request)





Designed &
Manufactured
in the UK



CLASSIC SERVICE PEDESTALS

PRODUCT OVERVIEW

Connection Type	Power Output	Fault Protection	Metering Type	Water Tap	Product Code
-----------------	--------------	------------------	---------------	-----------	--------------

750mm Pedestal:

2x IP44 lockable sockets	2x 16A	2x 16A 30mA RCBOS, 1x 100A isolator	N/A	N/A	MACA0020
				1x ½" Tap	MACA0020/TAP
			2x 45A kWh meters	N/A	MACA0020/KWH
				1x ½" Tap	MACA0020/KWH/TAP
4x IP44 lockable sockets	4x 16A	4x 16A 30mA RCBOS, 1x 100A isolator	N/A	N/A	MACA0040
				1x ½" Tap	MACA0040/TAP
			2x 45A kWh meters	N/A	MACA0040/KWH
				1x ½" Tap	MACA0040/KWH/TAP

1000mm Pedestal:

2x IP44 lockable sockets	2x 16A	2x 16A 30mA RCBOS, 1x 100A isolator	N/A	N/A	MAEA0020
				1x ½" Tap	MAEA0020/TAP
			2x 63A Class 1 smartcard meters	N/A	MAEA0020/SCM
				1x ½" Tap	MAEA0020/SCM/TAP
4x IP44 lockable sockets	4x 16A	4x 16A 30mA RCBOS, 1x 100A isolator	N/A	N/A	MAEA0040
				1x ½" Tap	MAEA0040/TAP
			4x 63A Class 1 smartcard meters	N/A	MAEA0040/SCM
				1x ½" Tap	MAEA0040/SCM/TAP

Smartcard meter system software and reader/writer
LSAF0190

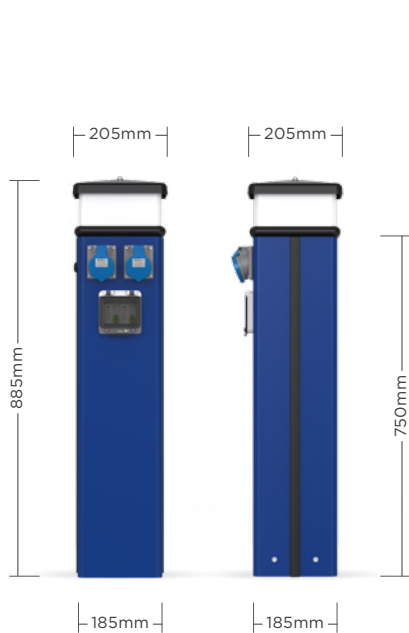
Blank reusable smartcard
ACEU0170

More accessories on page 76

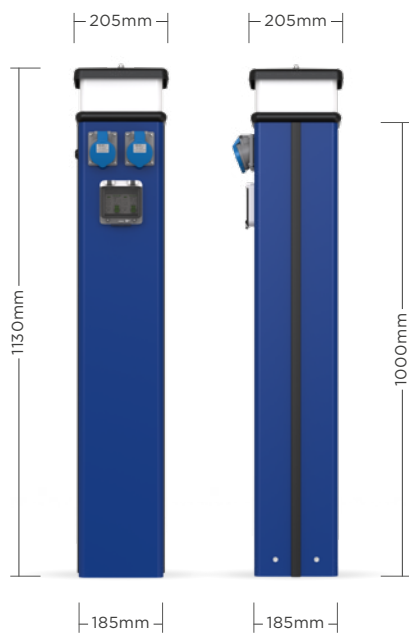




750mm PEDESTAL



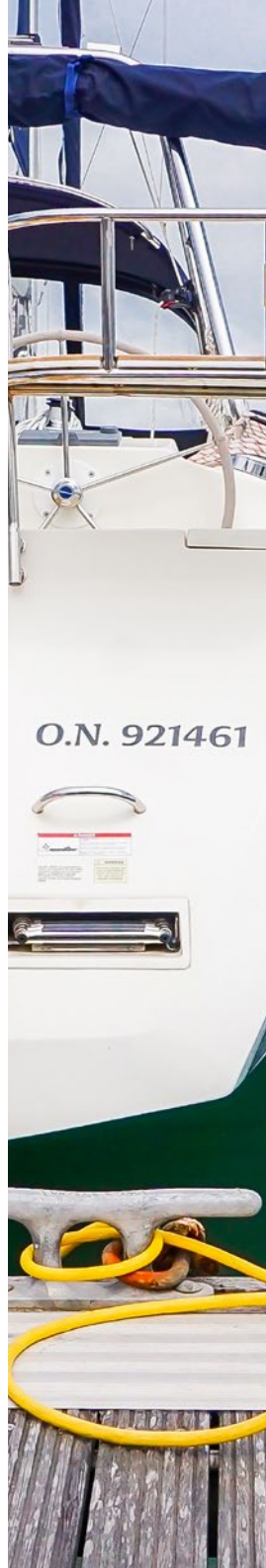
1000mm PEDESTAL



QUANTUM SERVICE PEDESTALS

A stylish yet sophisticated anodised aluminium service pedestal ideal for any marina or waterfront location across the UK. The QUANTUM presents an attractive and heavy-duty solution and is complete with an integrated LED louvred lighting head that enables the pedestals to be easily located whether it's day or night.

- 16A IP44 lockable sockets
- Available in 2 & 4way versions
- Optional MID compliant kWh & pre-paid smartcard metering
- Photocell controlled LED amenity lighting head
- Built-in overload and 30mA fault current protection and 100A Isolator
- Built-in cable terminals
- Switchgear access flap
- Marine grade heavy-duty aluminium body & panels
- High impact resistant polycarbonate lighting lens
- Fully segregated electric, water & lighting compartments
- Optional ½" water tap
- IK10 impact rating
- IP rated, UV stabilised & fire resistant
- Blue as standard (other options available upon request)





Designed &
Manufactured
in the UK



QUANTUM SERVICE PEDESTALS

PRODUCT OVERVIEW

Connection Type	Power Output	Fault Protection	Metering Type	Water Tap	Product Code
750mm Pedestal:					
2x IP44 lockable sockets	2x 16A	2x 16A 30mA RCBOs, 1x 100A isolator	N/A	N/A	MAQR0020
				1x ½" Tap	MAQR0020/TAP
			2x 45A kWh meters	N/A	MAQR0020/KWH
				1x ½" Tap	MAQR0020/KWH/TAP
4x IP44 lockable sockets	4x 16A	4x 16A 30mA RCBOs, 1x 100A isolator	N/A	N/A	MAQR0040
				1x ½" Tap	MAQR0040/TAP
			2x 45A kWh meters	N/A	MAQR0040/KWH
				1x ½" Tap	MAQR0040/KWH/TAP
1000mm Pedestal:					
2x IP44 lockable sockets	2x 16A	2x 16A 30mA RCBOs, 1x 100A isolator	N/A	N/A	MAQR0220
				1x ½" Tap	MAQR0220/TAP
			2x 63A Class 1 smartcard meter	N/A	MAQR0220/SCM
				1x ½" Tap	MAQR0220/SCM/TAP
4x IP44 lockable sockets	4x 16A	4x 16A 30mA RCBOs, 1x 100A isolator	N/A	N/A	MAQR0240
				1x ½" Tap	MAQR0240/TAP
			4x 63A Class 1 smartcard meter	N/A	MAQR0240/SCM
				1x ½" Tap	MAQR0240/SCM/TAP

Smartcard meter system software and reader/writer
LSAF0190

Blank reusable smartcard
ACEU0170

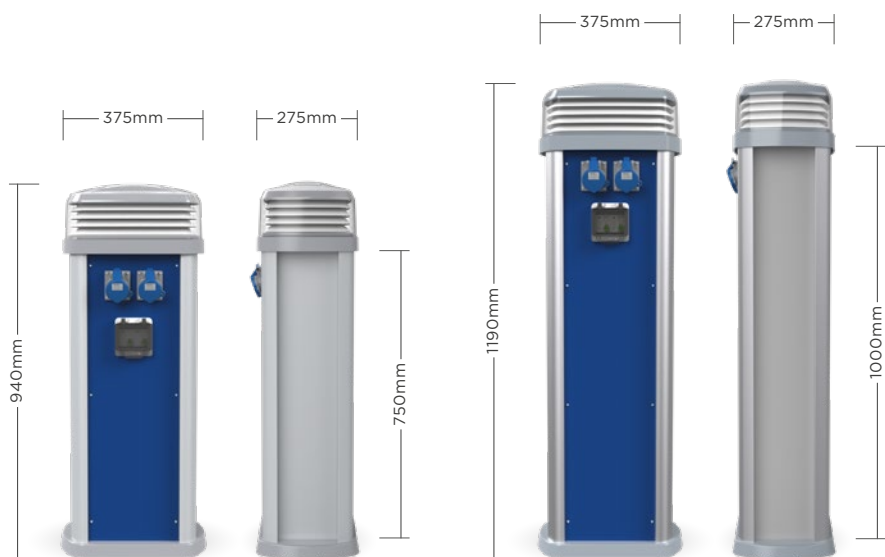
More accessories on page 76





750mm PEDESTAL

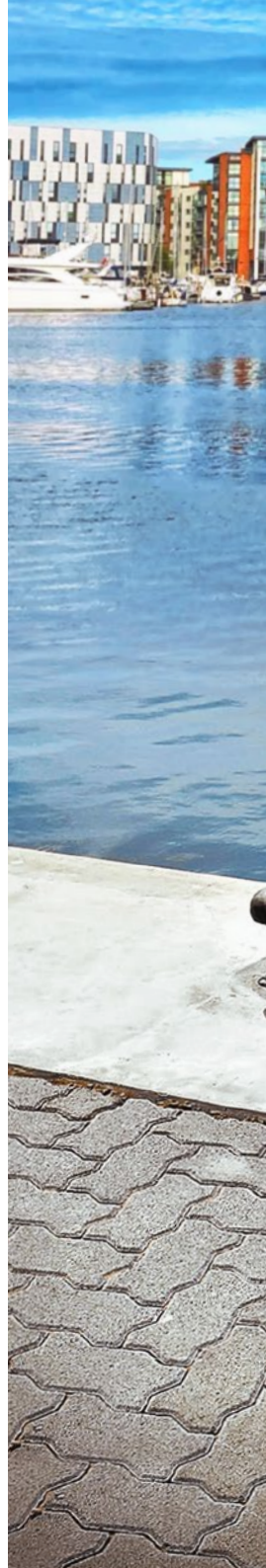
1000mm PEDESTAL



SANITATION & BILGE PUMP-OUT PEDESTALS

High quality and low maintenance units offering a free-to-use or pay-to-use sanitation and bilge pump-out systems operable by a variety of methods. Evolved from ROLEC's highly acclaimed CLASSIC service pedestal with a self-contained RS100 pump, with a flow of up to 25m and 4m lift. Suitable for any marina or waterfront location.

- Self-contained RS100 pump
- Keyswitch or coin/token operation
- Hot-dipped galvanised steel internal chassis
- Aluminium composite external shell
- Photocell controlled LED amenity lighting head
- 10m ship-to-shore hose
- 30 minute run-dry safety failure
- Valve operated euro-probe with optical viewing lens
- Built-in variable setting pump-out timer & non-return valve
- Overload & fault current protection
- Segregated electric, water & lighting compartments
- IK10 impact rating
- IP Rated, UV stabilised & fire resistant
- Green as standard (other options available upon request)





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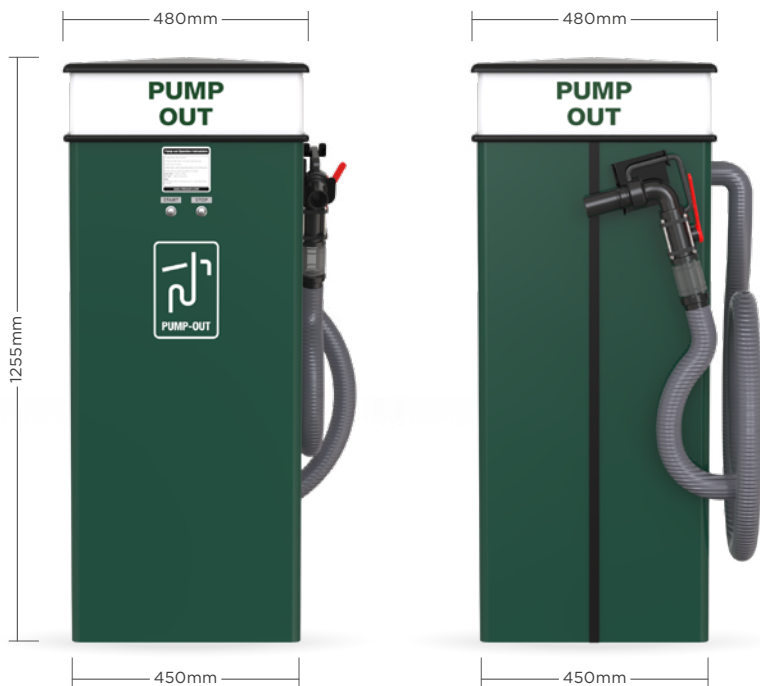


SANITATION & BILGE PUMP-OUT PEDESTALS

PRODUCT OVERVIEW

Pump Spec	Probe Type	Button Functions	Operation Mechanism	Product Code
Self-contained RS100 pump (230V, 1400rpm with 38mm inlet & outlet ports)	Sanitation (Probe with sight glass)	Start / Stop	N/A	MANA0010
			Key switch	MANA0020
		Pause / Stop	Coin / token	MANA0030
	Bilge (PVC pipe & filter)	Start / Stop	N/A	MANA0040
			Key switch	MANA0050
		Pause / Stop	Coin / token	MANA0060





EMERGENCY SERVICE EQUIPMENT

As visitor safety is paramount and an essential for all marina operators, ROLEC offers a comprehensive range of emergency service equipment across all pedestal ranges to suit every budget and location, providing peace of mind for marina operators and visitors alike.

From simple low level cabinet housing essentials including a fire extinguisher, first aid kit and lifebuoy, to CLASSIC and QUANTUM versions to match the aesthetics of the utility pedestals.

- Economy versions
- Red for easy visibility
- Illuminated versions
- Strong and durable



*Fire extinguisher not included with this unit.





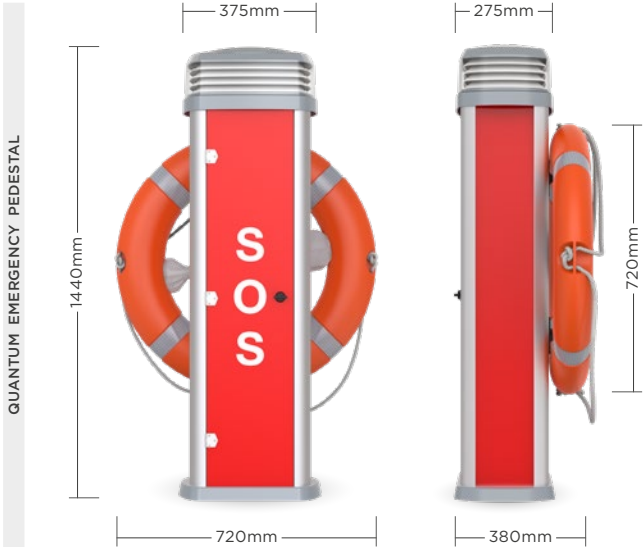
Designed &
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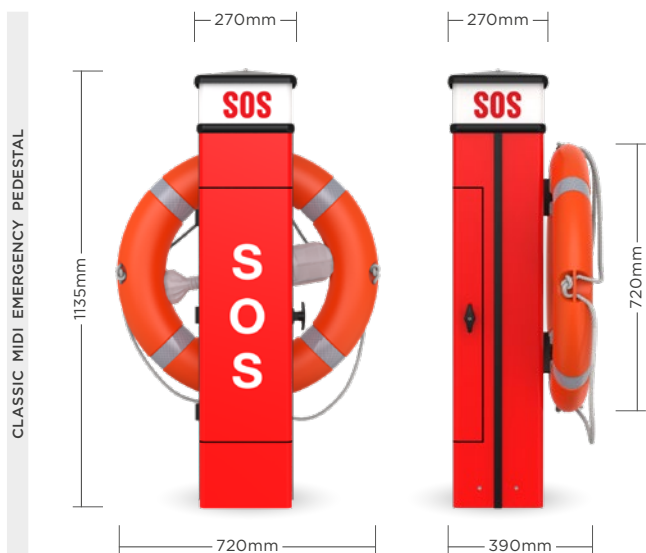


EMERGENCY SERVICE EQUIPMENT

PRODUCT OVERVIEW

Unit Type	Unit Spec	Unit Equipment					Product Code
		Floating Rope	Life Buoy	First Aid Kit	Amenity Lighting	Fire Axe	
Economy Emergency Station	Red polycarbonate enclosure with clear access panel & galvanised steel stand	30m	✓	✓			
Quantum Emergency Pedestal	Marine grade anodised aluminium body with red powder-coated panels & door	30m	✓	✓	✓		EEQR0035
		10m	✓	✓	✓	✓	EEQR0075
Classic Midi Emergency Pedestal	Galvanised steel internal chassis with powder-coated aluminium shell and door	30m	✓	✓	✓		EEAD0030
				✓	✓		EEAD0040





Accessories:

Add a Sounder to
an SOS pedestal
MAFA0730

Fire extinguisher -
6kg dry powder
EEAA0030

Lifebuoy with
reflective bands and
3x plastic holders
EEAB0010

**More accessories
on page 76**

ELECTRIC BOAT CHARGING

As pioneers in the electric vehicle charging industry, with over 400,000 chargepoints manufactured and installed, our electric boat charging solutions are perfectly suited for marinas seeking to offer charging facilities to electric boat owners.

With a range of AC fast and DC rapid charging solutions to choose from, our electric boat charging solutions are ideal for all waterfront destinations. Whether the desire is to offer visitor's standard AC fast charging or DC rapid/ultra-fast charging, ROLEC has the solution to provide simple, straightforward and seamless charging experiences.

By offering the facilities to recharge electric boats, visitors are more likely to return, therefore increasing customer loyalty and generating customer retention. Marina operators will benefit from greater footfall, as well as the ability to generate additional business revenue.

- AC & DC models available
- 7.4kW – 650kW charging speeds
- Various multiple outlet configurations (Type 2/CCS 2)
- Aluminium and stainless steel options
- IP55 ingress protection
- IK10 impact rating
- Branding solutions available
- Variety of mounting options
- Choice of back-office management platforms





Metering & management

Smartcard Metering

ROLEC's smartcard metering is the ideal solution to efficiently control and manage a marina's electric supplies. The smartcard meter includes a built-in electrical contactor that automatically switches the electricity supply on/off as credit becomes available or expires. Visitors pay upfront for their electricity consumption and any unused credit on the meter can be transferred back to the smartcard and returned to the office computer for a refund.

The smartcard meter system is an available option for the entire range of marina solutions and is perfect for any waterfront location that does not have the desire or the capacity to install data cable or a networked management system.

- Pre-paid smartcard operated
- Class 1 accurate smartcard meter with digital display
- MID compliant
- Re-usable waterproof smartcards
- Easy to operate software
- USB card reader/writer
- Secure tariff management
- Audible & visual low credit warning
- Unused credit can be returned to the smartcard
- Smartcards are unique to each sites computer software





MOLEC SMARTCARD METER

To Add Credit to the Meter

- 1) Insert card into meter and wait until the meter displays "success"
- 2) Remove card

To Refund Credit from the Meter

Berth management



BerthVend

SMART SOLUTIONS

Berth services management system

BERTHVEND allows marina operators to control and manage their marina's electric and water services anywhere, anytime on any device whilst providing berth holders with a seamless services provision. BERTHVEND offers a simple to use berth management system, saving time, costs and labour, whilst also allowing berth holders to pay for their services using their smartphone/tablet using the BERTHVEND app.

With the inclusion of modern technologies, BERTHVEND enables marina operators to complete their day-to-day tasks without the requirement for manual intervention. Berth holders are provided with the ability to manage and control their assigned services with the tap of a finger, using the dedicated BERTHVEND app or the Customer Dock (self-service portal).



Marina office management



Multi-marina HQ



Analytical feedback



Boat owner multi device access



Breaker trip alert



Electrical socket auto disconnect

Wired Network



Benefits for Marina Operators

- Interactive dashboard
- Electric & water meter readings
- Switch services on/off directly via any device
- Implement own tariffs
- Management of user accounts
- Exportable data
- Remote firmware updates
- Reservation of utilities for visitors
- Visibility of overall site electric & water consumption
- Assign services to boat name
- Pre-pay & post-pay options
- Billing & chasing facilities and flotilla & charter billing

Optional features include:

- API integration enabling the incorporation of booking system, accounting and ERP applications
- RFID operation of services, as well as the Customer Dock – a self-service portal allowing berth holders to independently switch on/off their assigned services via their smartphone/tablet

Benefits for Berth Holders

- Payments via virtual wallet with personal account
- Reservation of utilities in advance
- Automated in-session low balance alerts
- Outstanding payment reminders
- Pre-pay & post-pay options
- Automatic top-up facility
- Access to any marina service pedestal on the system via the BERTHVEND app
- Secure payment via Opayo

If marina destinations opt for the Customer Dock, berth holders are able to switch on/off their assigned services as and when required, without needing to visit/contact the marina office.

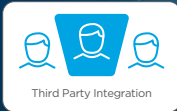




A TYPICAL
INSTALLATION
EXAMPLE

BerthVend

SMART SOLUTIONS



Third Party Integration



Payment Platform Featuring:



Remote access
gateway

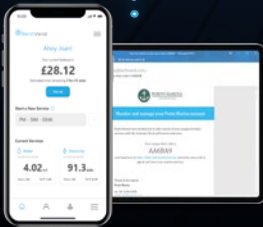
Ethernet Connection

CompoNet
Connection

Data Pedestal

Data Pedestal

CompoNet
Connection



BERTH HOLDER
Web-enabled device



MARINA OPERATOR
Web-enabled device

Managing the marina

BERTHVEND offers a solution to meet any marina berth service management requirements. The packages are designed to provide the marina with the best possible solution to meet the needs of the visitors.

	Essential	Essential +	Premium
Berth holder access:			
Via the marina office	✓	✓	✓
Customer Dock (self-service portal)		✓	✓
Mobile phone app (PAYG via virtual wallet)			✓
Marina operator management:			
Unlimited multi device back-office platform access	✓	✓	✓
Services management dashboard	✓	✓	✓
View, assign & reserve your marina services (Electric, water, sanitation & EV charging)	✓	✓	✓
Remotely read individual electric & water meters	✓	✓	✓
Remotely switch electric sockets & water taps on/off	✓	✓	✓
Berth holder pre-pay & invoice accounts	✓	✓	✓
Billing & payment chasing facilities	✓	✓	✓
Link berth holder accounts to the Customer Dock (self-service portal)		✓	✓
Independent berth holder access (via mobile phone app)			✓
Real-time, historical & analytical feedback	✓	✓	✓
Customisable tariffs & discount groups	✓	✓	✓
Manage user accounts (credit, access to services & transaction history)	✓	✓	✓
Exportable data (revenue & consumption reports)	✓	✓	✓
Remote over-the-air firmware updates	✓	✓	✓



Essential

Marina operators can manage their services independently. This package enables marina operators and berth holders to benefit from standard features, such as unlimited multi-device back-office platform access; remotely switch electric sockets & water taps on/off; berth holder pre-pay & invoice accounts; billing & payment chasing facilities.



Essential +

The Essential+ package allows marina operators to manage their services, whilst also enabling berth holders to control their assigned services via the Customer Dock. This is in addition to all the standard features available in the package provides all of the features included in the Essential package.



Premium

Provides a payment platform that enables berth holders to independently manage their services via the BERTHVEND mobile app. This is in addition to all the features included in the Essential+ package. The mobile app allows berth holders to use the services without the need to interact with the marina's personnel.



Utility management

ROLEC | metpow

NEW

Berth Services Management System

Metpow is a cloud-based utility management platform designed for marina's, giving operators full control over electricity and water usage while reducing costs and improving efficiency.

Berth holders can easily track and pay for their consumption in real-time via the Metpow app, ensuring transparency and convenience.

By streamlining utility management, Metpow enhances operations, boosts customer satisfaction, and supports sustainability goals.

Take back control of your Marina's electricity and water and future-proof your business with Metpow.



HASSLE-FREE
MANAGEMENT



Constant
connection



Interactive
site mapping



Real-time
usage insights

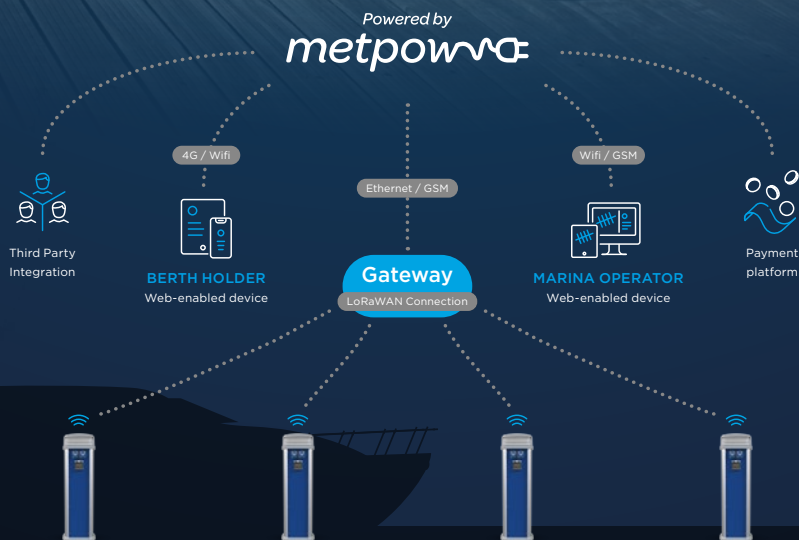


Personalised
dashboards



Upfront
billing

Wireless Network



A TYPICAL METPOW WIRELESS INSTALLATION EXAMPLE

Wireless system

Metpow's wireless metering system revolutionises utility management for marinas, offering unparalleled connectivity, efficiency, and convenience. With our proprietary wireless gateway technology, marina operators gain full control over usage while providing berth holders with a seamless, transparent experience.

Constant connection



Metpow's LoRaWAN gateways ensure that all berth pedestals maintain a continuous link to the Metpow back-office system. This independent network operates without relying on Wi-Fi, 4G, or marine radio frequencies, ensuring robust and reliable performance.



Easily monitor live usage

Marina operators can monitor usage and respond to issues in near real-time.



Adaptability to park environments

LoRaWAN's transmission properties, when compared to Wi-Fi and 4G, experience lower signal loss when passing through obstacles commonly found in marinas, such as boats and infrastructure, ensuring more reliable and uninterrupted connectivity.

How it works



Setup

Upload your marina layout into the Metpow platform and map berth locations. Configure user consumption settings, including limits or fair usage caps, with ease.



Daily management

Monitor consumption in real-time, control supply remotely, and receive instant alerts for any issues.



Data-driven insights

Use personalised dashboards to track trends, optimise costs, and make informed operational decisions.



Hardware

Metpow integrates seamlessly with all ROLEC marina units, transforming them into intelligent utility management tools for your business.









Benefits & features

Marina operators

-  Enhanced efficiency
-  Increased revenue
-  Improved guest satisfaction
-  Scalability
-  Sustainability
-  Operational control

Berth holders

-  Virtual wallet
-  Start, stop & pause services
-  Low balance alerts
-  Switch currencies
-  Return your balance
-  Automatic top-up

**Management of berth services
anywhere, anytime on any device**

LORAWAN PRODUCT OVERVIEW

Metpow integrates seamlessly with all ROLEC marina units, ensuring comprehensive compatibility and effortless implementation. Metpow enhances the functionality of these units, transforming them into intelligent utility management tools for your marina.

Connection Type	Metering Type	Power Output	Fault Protection	Water Tap	Product Code
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NEW LoraWAN CLASSIC 1000mm Service Pedestals:

1x IP44 socket	1x 100A kWh meter, 1x LoRaWAN device	1x 16A	1x 16A 30mA RCBO	N/A	LWMCL0110
				1x ½" Tap	LWMCL1110
2x IP44 sockets	2x 100A kWh meters, 1x LoRaWAN device	2x 16A	2x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWMCL0120
				1x ½" Tap	LWMCL1120
3x IP44 sockets	3x 100A kWh meters, 1x LoRaWAN device	3x 16A	3x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWMCL0130
				1x ½" Tap	LWMCL1130
4x IP44 sockets	4x 100A kWh meters, 1x LoRaWAN device	4x 16A	4x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWMCL0140
				1x ½" Tap	LWMCL1140

NEW LoraWAN QUANTUM 1000mm Service Pedestals:

1x IP44 socket	1x 100A kWh meter, 1x LoRaWAN device	1x 16A	1x 16A 30mA RCBO	N/A	LWMQU0110
				1x ½" Tap	LWMQU1110
2x IP44 sockets	2x 100A kWh meters, 1x LoRaWAN device	2x 16A	2x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWMQU0120
				1x ½" Tap	LWMQU1120
3x IP44 sockets	3x 100A kWh meters, 1x LoRaWAN device	3x 16A	3x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWMQU0130
				1x ½" Tap	LWMQU1130
4x IP44 sockets	4x 100A kWh meters, 1x LoRaWAN device	4x 16A	4x 16A 30mA RCBOs, 1x 100A isolator	N/A	LWMQU0140
				1x ½" Tap	LWMQU1140

Blue as standard, other colours available upon request



Easy-to-use app

Guests can see how much energy they're using and what it is costing in real-time.

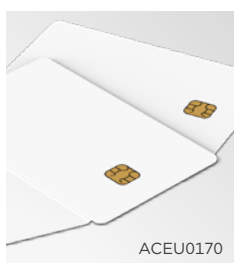


Marina Services

OPTIONS & ACCESSORIES

ROLEC stock a large range of marina service components and accessories, all of which are available from your local electrical wholesaler. Due to our on-site warehousing facilities, we're usually able to dispatch accessories within 24 hours.

Don't see what you need? Call us on 01205 724773 or email wholesaleorders@ROLECserv.co.uk



Item Description	Product Code
Add a ½" stainless steel water tap	MAFA0290
Side socket cutout (per socket)	MAFA0830
Photocell kit to control marina lighting	ACLG0050
63A 1Phase Class 1 MID smartcard meter	ACEU0160
Blank reusable smartcard (printing/branding available)	ACEU0170
Smartcard meter system software and reader/writer	LSAF0190
NEW Outdoor LoRaWAN Gateway Kit	LWSC0100
NEW Programmed LoRaWAN RFID Master Card	RFID0050
Classic light lid (including stainless steel bolt)	ACSA0010
Classic light lens	PPL1164A
Classic LED upgrade kit	ACLG0495
Classic light collar	ACSA0160
Classic 750mm extrusion, including length of double-sided tape	ACSA0310
Classic 1000mm extrusion, including length of double-sided tape	ACSA0330
Classic 750mm & 1000mm aluminium composite skin (range of colours available)	Contact Rolec
1x G9 LED lamp 2.3W 5000K	ACLG0460
Quantum clear polycarbonate light lens head	QTM0010
Quantum polycarbonate top lens cap	QTM0040
Quantum lamp reflector plate	BUL1211
Quantum polycarbonate lamp louvre	QTM0050
Quantum LED upgrade kit	ACLG0510
Quantum polycarbonate light collar	QTM0030
Quantum polycarbonate mounting base	QTM0022
Quantum 750mm anodised aluminium main brace extrusion	GSM0130
Quantum 1000mm anodised aluminium main brace extrusion	GSM0120
Quantum 750mm anodised aluminium side extrusion	GSM0090
Quantum 1000mm anodised aluminium side extrusion	GSM0080
Quantum 750mm & 1000mm aluminium composite skins (range of colours available)	Contact Rolec
1x GX53 LED lamp 9W 4000K	ACLG0411
Combi LED Deck Lighting Kit – 6way 316 stainless steel – Blue / White	LGAB0020
Combi LED Deck Lighting Kit – 6way 316 stainless steel – Green / White	LGAB0021
Combi LED Deck Lighting Kit – 6way 316 stainless steel – White / White	LGAB0022
Combi LED Deck Lighting Kit – 10way 316 stainless steel – Blue / White	LGAB0040
Combi LED Deck Lighting Kit – 10way 316 stainless steel – Blue / White	LGAB0041
Combi LED Deck Lighting Kit – 10way 316 stainless steel – Blue / White	LGAB0042
Combi Deck fixing kit (per combi light)	LGAB0004
Water Stand (galvanised steel stand with ½" stainless steel water tap & 30m hose)	MANF0020

ELECTRICAL MAINS & DISTRIBUTION

One of the most important elements of a marina development is its electrical distribution system. With over 35 years of experience in the industry, ROLEC understands how to design in efficiency as well as capacity for future planned developments.

ROLEC's team of dedicated experts can provide bespoke site electrical distribution systems along with supporting CAD drawings. We can provide mains panels and distribution units to suit any sites requirements with built-in switchgear, cable terminals and, where required, metering.

- Localised distribution of electrical circuits including circuit protection
- Provides isolation, current & fault current protection
- GRP, stainless steel or technopolymer enclosures
- Switchgear variants: 6A to 2000A (1Ø or 3Ø options)
- Able to accommodate all switching and monitoring management solutions
- Designed & built to suit all incoming/outgoing cable types & sizes
- IPX5 Rated
- Wall or ground (root) mountable versions
- Galvanised steel mounting frames
- ABS cable entry covering shroud





Designed &
Manufactured
in the UK



ELECTRIC VEHICLE CHARGEPOINTS

The number of people opting for cleaner and greener transport is increasing significantly and whilst the UK continues to strive towards a net-zero future, the desire and demand for EV chargepoints is growing dramatically. There are now officially over one million electric vehicles that have been registered which means now is the perfect time for marinas and waterfront locations to begin offering EV charging facilities to their visitors.

With over 19 years of experience in the electric vehicle charging industry and over 400,000 public and private chargepoints manufactured and installed, ROLEC continues to serve the industry with its innovations in charging hardware and software by providing a solution for all budgets and requirements.

- Plug & go, mobile app or RFID controlled charging
- Integrates with any OCPP chargepoint management system
- Generate recurring revenue stream
- Branding & colour options
- 7.4kW through to 650kW charging speeds
- Wall-mounted & pedestal options
- Funding, operation, & maintenance options
- Nationwide installation & project management services



Scan here to see the

ROLEC

**EV PRODUCT
CATALOGUE**



Or visit

www.rolecserv.com/catalogue







INFRASTRUCTURE FUNDING SOLUTIONS

ROLEC offers a variety of funding options to make the adoption of electric vehicle infrastructure more accessible. With multiple funding partners, we'll tailor a solution that works perfectly for your organisation.

FULLY FUNDED & MANAGED

No upfront or ongoing costs (subject to site criteria)

- No EV infrastructure costs
- Turnkey solution
- Shared revenue generation
- Full site management

Offer public EV charging with zero capital investment while generating shared revenue.

CLIENT-FUNDED & FULLY MANAGED

You own the assets - we manage the service

- Retain control of hardware and site
- Management, maintenance & support for a fixed monthly fee
- You keep 100% of the revenue
- Flexible service levels as required

Full ownership of assets while outsourcing daily management and support.

MONTHLY PAYMENT

No upfront costs - simple monthly fee

- No upfront infrastructure costs
- Spread costs over 5 years
- Fixed monthly fee (with optional management & support)
- Recover investment through pay-to-charge revenue

Preserve cash flow and fully own their EV infrastructure with zero upfront capital investment.

NO FIXED MONTHLY PAYMENT

Zero cost chargepoint operator service

- Purchase the EV charging points outright
- Managed via ROLEC's CMPS
- No monthly subscription costs
- Keep 100% of the revenue

Businesses own their infrastructure, maximise revenue, and save on ongoing platform fees.

INTERESTED IN OUR FUNDING SOLUTIONS?

Contact ROLEC to find out more: enquiries@rolecserv.co.uk

Or visit www.rolecserv.com/funded-ev-charging-solutions



OUR CUSTOMERS



Case study:

Caravan hook-ups



Nant Newydd Caravan Park

Situated on the east side of the Isle of Anglesey, Nant Newydd Caravan Park opted for ROLEC's caravan hook-up solutions to ensure their destination is equipped with a solution that best meets their requirements.

Working closely with S J Ward Electrical, ROLEC provided 61 1way 16A QUANTUM touring pedestals which included a water tap and a smart card metering system. The project also included 15 1way smartcard metered hook-up connection units along with 15 galvanised ground mounting posts. By opting for smartcard units, the park owners are able to efficiently control and manage their electric supplies.

After a successful design and installation, Nant Newydd Caravan Park found a requirement for a further 9 of our modern and stylish QUANTUM touring pedestals which will enable them to cater for more visitors.

Case study:

Marina services



Roydon Marina Village

ROLEC was trusted to supply 60 bespoke QUANTUM service pedestals with ambient LED lighting for sitewide upgrades at Roydon Marina Village. Nestled beside a 32-acre lake in Lee Valley Regional Park, the destination combines countryside tranquillity with city convenience.

Long-term partners Lakeland Leisure Estates sought a solution that would complement the natural surroundings while improving guest experience and site management visibility. ROLEC's pedestals deliver robust, reliable electrical services without impacting the marina's serene aesthetic.

Paired with ROLEC's SmartCard metering, site managers now have full visibility over energy usage and amenity consumption, while guests benefit from seamless access to services. This project demonstrates ROLEC's ability to combine functional, high-quality hardware with user-friendly software to enhance operations across an award-winning marina environment.

Case study:

EV charging



Waveney River Centre

ROLEC was trusted to provide QUANTUM 22kW dual-socket pedestals for Waveney River Centre, introducing visitor EV charging to the site. Set against the tranquil backdrop of the Norfolk Broads, the destination offers luxury holiday lodges, a pub, indoor pool, and access to scenic waterways.

Tingdene Lifestyle required a flexible, multi-year funding solution to trial an initial rollout of chargepoints while allowing for future expansion. ROLEC's pedestals were paired with a managed EV charging service, providing full oversight of energy usage, tariffs, and maintenance, with 24/7 support and load management.

The solution delivered a robust, aesthetically pleasing network installed seamlessly within a week. Guests enjoy smooth, secure charging, while the centre gains a scalable EV offering that supports visitor convenience, passive revenue, and environmental goals.



BRANDING OPTIONS

ROLEC understands the importance of brand identity, so that's why we offer our clients the ability to customise their units to suit their brand guidelines, offering a completely unique aesthetic.

From a simple logo through to a fully bespoke branding, ROLEC take great pride in providing a solution that distinguishes a company's units from their competitors'.



ROLEC

Powering the future, together



ROLEC

Electric vehicle
charging solutions

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Information provided is non-contractual but was believed to be correct at the time of publication (E&OE).



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