

Powercharge

Data sheet

| Input | |
|------------------------|--|
| Input Voltage | 230V |
| Phase | Single Phase |
| Input Power | 14kW |
| Input Current | 60A |
| Connection Requirement | 80A/30mA RCBO or 80A MCB and 30mA RCD in the customer's distribution board |

| Electrical Output per socket outlet: | |
|--------------------------------------|---------------------------------|
| Output charging power | 7kW (with the option for 3.6kW) |
| Output voltage | 230V |
| Output current | 30A |

| Output | |
|---------------------------|--------------------|
| Output charging connector | IEC 62196-2 Type 2 |

| Electrical Safety | |
|-----------------------------|---|
| Operating Temperature range | -25 °C to +55 °C |
| Operating Humidity range | 5% to 95% non-condensing |
| Standard Compliance | EN 60950, IEC 61851, EN 61000-6-1 2007; EN 61000-6-3 2007 |
| IP rating | IP54 |

| Dimensions, weight and material | |
|---------------------------------|--------------------------------------|
| Max width | 220mm |
| Max height floor-standing | 1242mm |
| Max height wall-mounted | 830mm |
| Depth | 120mm |
| Shipping weight | Typically 11.5 kg gross, 11.0 kg net |
| Material | Aluminium extrusion |
| Paint Finish | Powder Coat |



Powercharge

The cost effective and compact charging solution designed for the workplace

Product information & data sheet



Call us: +44 (0)1582 399 413
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Introducing the ideal solution to electric vehicle charging in the work place

A slim, robust and easy to install charge point that will enhance your business car park.

The new Powercharge by BP Chargemaster is the perfect, simple solution for businesses that want to embrace the electric vehicle revolution and offer their employees and customers a reliable means to charge their plug-in vehicle.

- Built for the modern world, its sleek and slim form offers a reliable charge point.
- Easy and cost effective to install by any a qualified BP Chargemaster electrician.
- Available in both floor-standing and wall-mounted versions, delivering an easy install solution for commercial environments.
- Two universal 'type 2 socket' outlets offering state-of-the-art mode 3 charging compatible with most electric vehicles available today and in the future.
- Choose from either 3.6 kW (16A) or 7kW (30A) versions powered by a single phase 230 volt AC electrical supply.
- Open access to all EV drivers, with no card or key required.
- Designed and made in the UK using tried and proven technology.
- Built from durable and strong powder coated aluminium extrusion manufactured exclusively for BP Chargemaster.
- Conforms to all electrical design and safety standards.



To find out more about Powercharge:

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Visit: www.bpchargemaster.com