

## pulse7

Our bp pulse7 range is designed for high-activity commercial or public locations. Cost-effective to install, these units are ideal for top-up charges in business parking areas or longer-stay charges at restaurants and hotels.

- Dual Type 2 outlets to charge two vehicles simultaneously
- Available with a 7.4kW (single phase) charging speed
- Accessed via a bp pulse access card or app
- Free access to ChargeVision, our advanced online usage monitoring and reporting system
- Durable and robust to take on the challenge of high-utilisation areas
- Option to be part of the UK's largest public charging network, bp pulse, with over 8,000 charge points nationwide
- Can be floor or wall-mounted to best suit the capacity or needs of the location
- Load management software helps maximise your power supply, so you can charge multiple electric vehicles at your site at the same time
- Limit power consumption to half the capacity of the charger meaning multiple vehicles can receive some charge simultaneously from a single supply



	F7 / W7 7.4kW Single Phase
AC charging output	2 x 7.36kW (2 x 32A) @ 230v
Input voltage	230v AC
Input current	64A per phase Split load configuration with separate connections for 2 x 32A per phase
Over current protection	2 x 3 phase 20A MCBs curve D
Outlet EV sockets	2 x Type 2 (EN62196)
Safety protection (RCD)	2 x 30mA Type B RCDs
Environmental protection	IP54 (EN60529:1992 + A2:2013)
RFID access tag standard	ISO / IEC 14443A
Control	'Mode 3' SELV DC & PWM control signaling, conforming to ISO/IEC 61851-1 Annex B.
Wireless communications	GPRS Cellular Data Network Radio Equipment Directive
Ethernet communications	Ethernet connection (replacing wireless) available at no extra cost; please specify at time of ordering
Network communications protocol	TCP/IP 2-way communication with secure central server
Network security	HTTPS, 128 bit encryption
Min operating temperature range	-20°C to +55°C (LCD Display remains fully operational at -20°C but may have a slower response below 0°C)
Operating humidity	To 95% RH Non- condensing
EMC compliance	EN 61000-6-3:2007, EN 61000-6-2:2005
Safety compliance	Low Voltage Directive (LVD) 2006/95/EC, EN 60950-1:2006 + A12, EN 60950-22:2006EV
Charging compliance	EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002, IEC 62196-1
OZEV approved	Approved for the Government OZEV Workplace Charging Scheme grant
Ocpp	Ocpp 1.5. Ocpp 1.6 to 2.0.1 on release
Pay as you go service	See the additional service description document
Warranty	Comprehensive three years' parts and labour warranty included as standard
Height and diameter	H -1400mm Base diameter - 366mm Column diameter - 254mm

