

# EZ-Car Park Charger



Our dual 22kW AC charger is designed specifically to be used in local authority car parks; our chargers are innovative and ready to revolutionize the public charging sector. Technology includes a patent-pending load balancing feature, as well as a smart self-monitoring system for reliability. They are easy to use and provide customers with a smooth user experience.



Chargers can be fitted with either tethered cables or socket outlets as required.

Payment via contactless or RFID card. Users can also pay from the smartphone app.

Appearance	
Dimensions (cm)	174 (h) x 64 (w) x 43 (d)
Weight (kg)	136
Cable length	2 x 3.5m
Installation method	Floor stand
Box material	Nylon coated sheet metal
Screen	LCD display (TFT)

Electrical Features	
Load balancing option	Dynamic phase rotation
Input voltage	415V +/-10%
Input frequency	50/60Hz
Rated power	2 x 22kw
Output voltage	415V +/-10%
Output current	2 x three phase type 2 outlets, up to 32A each - max. 64A
Self-consumption	<2W

Working Environment	
Working latitude	<2000m
Working temperature	-10°C - +55°C
Working humidity	5% to 95%
Protection rating	IP54
Cooling	Internal fan
MTBF	100,000 hrs
Special protection	Anti-UV protection
Warranty	3 Years

Communication	
User usage data-app	EZ-Charge app
Ocpp	1.6
Wireless	Modem with GPRS, 3G and 4G usable with all UK communication networks
Bluetooth	Bluetooth Low Energy communication unit
RFID	RFID card optional

User Interface	
Display	LCD display with 2 mechanical illuminated push buttons to operate
Indicators	Large LED indicator strips on each side of the unit

Safety	
Ground fault protection	Over voltage and under voltage protection
Residual current protection	Over current protection
6mA DC fault detection	Surge protection
Type B RCD 30mA ac earth fault detection	Current leakage protection

Safety Standards	
BS EN 61851-1:2019	2002/95/EC
IEC 62196-1	768/2008/EC
IEC 62196-2	IEC 14443
LVD 2014/35/EU	BS 7671
OCPD 1.6	BS EN ISO 9001:2008
2014/30/EU	IEC 61439-7
ISO/IEC 18092	2014/32/EC
ISO/IEC 15693	IEC 62053-21
2011/65/EU	BS EN 60529