

Commercial Chargers

Data Sheet



	MODEL	7kW AC	22kW AC	30kW DC
Input	Power Supply	Single-phase	Three-phase	Three-phase
	Rated Voltage	230V AC	400V AC	400V AC
	Rated Current	32A	32A	45A
	Frequency	50/60Hz	50/60Hz	50/60Hz
Output	Output Voltage	230V AC	400V AC	150 - 1000V DC
	Maximum Current	32A	32A	75A
	Rated Power	7kW	22kW	30kW
User Interface	Housing Material	Plastic PC940	Galvanized Steel	Galvanized steel housing and Tempered glass screen
	Charge Connector	Type 2 Socket		CCS2
	LED Indicator	Green/Yellow/Red		
	RFID Reader	Mifare ISO/IEC 14443 A		
Communication	Start Mode	Plug&Play/RFID card/App/QR Code		
	Communication Protocol	Wi-Fi and Ethernet. Optional: 4G		
	Protocol	OCPP 1.6Json		
Safety	Energy Meter	MID Certified		
	RCD/RCBO	Built in 6mA DC protection, Type A RCBO with 30mA earth leakage protection and 40A current rating		N/A
	Ingress Protection	IP54		
	Impact Protection	IK08		
	Electrical Protection	Over current protection, Residual current protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection, PEN Fault Protection		
	Certification and Standard	CE/CB EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2018, EN/IEC 61000-6-1:2019, EN/IEC 61000-6-2:2019, EN/IEC 61000-6-4:2019. EN 61000-6-3:2007+A1 UK EVSCP 2021 Regulation		EN IEC 61851-1 :2019, EN 61851-23 : 2014, EN 61851-24:2014 EMC: EN 301489-1 V 2.2.3:2019 EN 301489-3 V 2.1.1:2019 EN 301489-17V320:2017 ENIEC61000-6-2:2019 EN IEC 61000-6-4: 2019 EN EC 61851-21-2:2021 EN EC 62311:2020W
	Warranty	2 years		
Environment	Installation	Wall-mount and Poll-stand option		
	Work Temperature	-30°~+50°		
	Work Humidity	5%-95%		
	Work Altitude	<2000m		
Package	Product Dimension	356 x 221 x 136mm (L x W x H)	452 x 295 x 148mm (L x W x H)	560 x 707 x 217mm (L W x H)
	Package Dimension	480 x 430 x 330mm (L x W x H)	570 x 390 x 220mm (L x W x H)	762 x 847 x 420mm (L x W x H)
	Net Weight	3.1kg	10.0kg	35.7kg
	Gross Weight	3.5kg	12.5kg	40.0kg
Standards	Approval	UKCA, OZEV		