

ECharger 22AC

Type2 Socket

General parameters

Charging protocols	Control Pilot with PWM 1kHz
Charging speed	Level 2
High level protocol	OCPP 1.6J
Energy measurement, output	Smart meter (MID) for each output channel
Wire communication interface	Ethernet
Wireless communication interface	GSM, Wi-Fi, Bluetooth
Control panel	Display 4.3", control buttons
Emergency stop	Emergency button
Overload protection	MCB with remote control
Leakage protection	RCCB Type A, with remote control
Overvoltage protection	SPD Class II with temperature monitoring
Regulations	CE declaration, 2014/30/EU, 2014/35/EU, 2014/53/EU

Housing

Protection	IP54, IK10
Fixation	Wall mounted
Application	Indoor or outdoor
Material	Steel, polymer coating
Access to internal room	With key
Dimensions LxHxW	450x600x180mm
Weight	38kg

Extra options

Custom branding	Available according the customer pattern
Connector	Straight cable (5m) or spiral cable (4m)
Cable holder	1 or 2, black, plastic
Authorization	RFID Mifare 13.56MHz
Payment	POS terminal (contact + contactless)
Extended cable	Up to 7m
Backup energy supply	12V DC integrated power unit
Remote management	Remote monitoring and control
Dynamic load management	Local DLM system (master/slave)
Quick start	Available by request
Outputs quantity	1 or 2 (default)
Pole	Freestanding pole with accessories

Simultaneous charging

Always available in case of 2 outputs

Datasheet	1 x 22kW	2 x 22kW
Operating temperature	-40 ... +50°C	
Humidity	5 ... 95% RH Non-condensing	
Operating altitude	Max. 2000m	
Power supply	50/60Hz, 3 x 400V ±5%, PE, N	
Consumption power	23kVA	46kVA
Charging mode	Mode 3	
Input cable cross-section	1-16 mm ²	
Efficiency	Min. 94%	
Power factor	Min. 0.96	
Output	Type2 Socket 3p 22kW (32A) with locking mechanism	
Charging standards	IEC 61851-1, IEC 61851-22, EN 61643-11, IEC 62196-2, EN62052-11, EN62053-21, EN62053-23, EN61010-1, ISO 15118	
Ordering code	22AC-T2-P	2x22AC-T2-P

