

Setec Power Type 2 AC Charging Station



Description

Ground Mounted - Specially designed for ground installation. Ground Mounted dual type 2 socket with single phase or three phase output per socket providing up to 22kW charging rates. Suitable for all electric vehicles. These intelligent units are managed remotely over Ethernet access to the internet or OCPP service to operate. Ideal for commercial locations, such as car parks, retail and business parks, hotels and fleet depots.

SETEC Power AC Type 2 charging Station provides AC power to EVs On Board Charger, which used the advanced embedded control technology, With a variety of billing methods and intelligent charging management to meet the latest requests and demand, through RFID Card or OCPP for communication. They have Over-current protection, short circuit protection, leakage protection, emergency stop and other functions. They are in Friendly interface, easy to use, environmental applicability, stable and reliable chargers.



- ▶ 7KW, 22KW or 43kw
- ▶ Suitable for charging vehicles with connectors
- ▶ Supply Circuit- Single Phase or 3 Phase Power
- ▶ Indoor and Outdoor Rated
- ▶ Pole mounted for convenience
- ▶ Plug & Play , RFID Card Function, OCPP optional
- ▶ Overload integrated Protection
- ▶ Color LEDs indicate operating status, Color Housing for
- ▶ Choice including White, Blue, Purple.

Power 7kW, 22kW, Up to 32kW



Setec Power Bollard Dual Type 2 AC Charger

- ▶ Light
- ▶ Dual Type 2 Socket
- ▶ Aluminium Alloy
- ▶ RFID
- ▶ Current Sencor Inside OCPP Opt.

Socket



Type 2 Cable Opt



Data Sheet Specification

Input Voltage		230v AC Single Phase or 380V ac 3 Phase	
AC Charging Output		7kW , 22kW	
Outlet Sockets		Dual Type 2 socket	
Mounting		Ground mounted	
Status Indication		LED status indicator	
Compatible Standard		IEC 61851, IEC 62196	
Charger	Item	data	
	No. of output Socket	1 or 2	A, B, Optional
	Ambient temperature	-25°C ~55°C	
	Environment Humidity	≤90% (40±2°C)	
	IP class	IP54	
	Frequency	50/60 HZ	
	AC Phase	3 Phase/ Single phase	Optional
	Phase voltage	220±10% VAC	
	Phase current	Max 32A	
	Dielectric strength	>10MR(500V)	
	Leakage current	<30ma	
	communication method	LAN	
	Protocol	OCPP /TCP Modbus	Optional
	Start method	RFID card/remote start	
	parameter settings	Computer configuration, USB port update	
Socket	standard	IEC62196-2 SHEET2-IIa	
	No-load insertion and removal times	>5000	
	Coupled force	>45N <80N	
	Working current	>63A	
	Flammability rating	UL94 V-0	
	Insulation resistance	>1000 MR(500V)	
	Pressure resistance	2000V	
ICCard reader	frequency	13.56MHz	
	Card reading method	Contactless	
	card type	Mifare 1 S50	
	Standard	ISO14443A 、 ISO14443B	
	Operating temperature	-20°C ~85°C	
Charging Connector	Car socket	IEC62196-2 SHEET2-IIe	
	Charger socket	IEC62196-2 SHEET2-IIb	
	Cable Length	5m	
	Cable type	3P+N+PE+PP+CP	
	Cable size	2.5mm ² /6mm ² (3P+N+PE) 0.5mm ² (CP)	16A cable 2.5mm ² , 32Acable 6mm ²
	Current	16A/32A	Optional

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