

EV AC Portable Charger 7.4kW

Portable Electric Car Charger Type 2 IEC 62196-2 - CEE, Single Phase, 32A, 7.4kW

Type 2 IEC 62196-2 Smart portable chargers allow you to charge on the go from all types of sockets, from the usual socket to the industrial CEE-32A. It has the new generation practical display that shows the charging current, voltage at each phase, power, and temperature portable chargers allow you to set the charging current according to the circuit breaker and ensure that the circuit breaker will not trip during charging.



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Adjustable Current

Customers could adjust different current as their request. Also, the charger which equipped the adaptor could automatically identify different plug types and control the current upper limit to keep safe.

Full Link Temperature Monitoring System

original "full link" temperature control system can protect the temperature of 75° and cut off the current for 0.2S when temperature over 75°.

Automatically Intelligent Repair

The smart chip is equipped to automatically repair common charging errors. It could also restart the power to protect the device from stopping charging errors. It could also restart the power to protect the device from stopping charge caused by voltage fluctuation.

Temperature Monitoring

Real-time monitor is equipped to detect the temperature of the car-end and the wall-end plugs. Once the temperature is detected above 80° C, the current will be cut-off immediately. When the temperature returns below 75° C will resume off.

TECHNICAL SPECIFICATIONS	
Approx. Diameter Cable (mm)	15.0 ± 0.50
Cable Length	5 Meter
Cable Nominal Conductor Size (Sq. mm)	3 Core x 6.0 Sq. mm 1 Core x 0.75 Sq. mm
Cable Outer Sheathing	Thermoplastic polyurethane (TPU)
Contact Pin	Copper Alloy, Silver or Nickel Plating
Contact Resistance	0.5 megohm MAX
Flame Retardant Grade	UL94 V-0
IC-CPD Enclosure Material	ABS
IC-CPD LCD Display	YES
IC-CPD Operating Voltage	100-250V
IC-CPD Protection Degree	IP 66
IC-CPD Rated Current (Max)	10A, 16A,20A, 24A, 32A
IC-CPD Standard	IEC 62752
Impact Insertion Force:	>300N
Insulation Resistance	>1000MΩ(DC500V)
Mating Cycles	>10000
No Of Phase	Single
Operating Temperature	-30C to +50C
Operation Voltage	100-250V
Overcurrent Protection	YES
Overvoltage Protection	YES
Plug Type	Type-2 Female
Protection Degree	IP55 - Mated

TECHNICAL SPECIFICATIONS	
Rated current	16A/32A
Sealing gasket	Rubber or silicon rubber
Shell material	Thermoplastic
Short-circuit Protection	YES
Standard	IEC 62196-2
Supply Connector	CEE – 16A/32Amp
Temperature Resistance	<50K
Used at	Vehicle Side