



BHARAT AC001

EV AC CHARGER

MODEL : GP-EAC-1P

ELECTRIC IS FUTURE

ACEVCHARGER:

Apple Energy offers best in class AC Chargers with a superior tried-and-tested product for the fast-growing EV Market. These charger come with top of the line efficiency standards enabling low power costs for customers. A power range of 3.3 kW single phase IEC 60309 BHARAT AC001 standard. Our dedicated service and support team is on call to address any field issues. Our superior Central Management system (CMS) allows customers to monitor, operate, and track charger utilization and payments with a click of a button.



FEATURES :

- Unit type AC intelligent charger
- BHARAT AC 001 Indian Standard : IEC 60309
- Modular design, Flexible configuration and easy maintenance.
- Built-in RFID and communications (3G/LAN/Wifi)
- High degree of protection
- Swiping card/Scan QR code to pay/ OTP
- Suitable for 2-3-4 Wheeler Charging

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IEC 60309

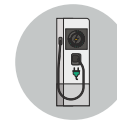
Applications :



HIGHWAY



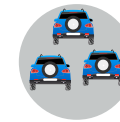
PARKING



SERVICE
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

Technical Specifications :

MODEL NO / INPUT		GP-EAC-1P
Input V oltag e (AC)		1-phase, 200~240V AC
Power Factor		≥ 0.98
Input Frequency		50 (+/- 1 Hz)
OUTPUT		
Number Of Outputs		1 No
AC Output Connector		IEC 60309
AC Output V oltag e		230 V
AC Output Current		15 A
AC Output Power Rating		3.3 kW
USER INTERFACE AND CONTROL		
Display		3.5? Inch Color touch screen
User Authentication		RFID card
Buttons & Switch		Available
Push Buttons		Display wake up, Emergency Stop
Visual Indication		Mains available, Charging Status, System Error
ENVIRONMENT		
Ambient T emperature		-20°C to 55°C (Derating over 50°C)
Storage Temperature		-20°C to 70°C
Altitude		≤ 2000 m (Derating over 2000 m)
Humidity		<95%, Non-condensing
Sound noise		< 55 dB in all directions
COMMUNICATION		
Charger and Vehicle		Not Applicable
Charger And CMS		Protocol : OCPP1.6 (Open Charge Point Protocol) Interface : LAN/ 3G/4G
PROTECTION		
Protection		Input Over Voltage, Input Under Voltage, Connection Abnormality, Emergency Stop, Lightning Protection, Leakage, Ground fault, Short Circuit, Over Current, Over Temperature, Reverse Battery Connection
Charging Protocol		OCPP 1.6
MECHANICAL		
Place of Installation		Indoor/Outdoor
Ingress Protection		IP 54
Enclosure Protection		Vandal Proof Metal Enclosure
Cooling		Natural Convection Air Cooled
Charging Wire Length		5 mtr
Dimension (WxDxH)		283 mm x 120 mm x 400 mm
Weight		7 kg

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