



## AC Type-2

# EV AC CHARGER

MODEL : GP-EAC-1P-7

## 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 7 kW in AC type-2 in 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 :

- IEC 62196 AC Type-2 charging port
- Max, Output power : 7KW
- Output voltage range : 230V/400V AC
- Network connectivity (OCPP 1.6J)
- Max. 99.9% power efficiency

# MODEL : GP-EAC-1P-7



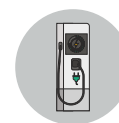
## Applications :



HIGHWAY



PARKING



SERVICE  
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

## Technical Specifications :

MODEL NO / INPUT	GP-EAC-1P-7
Input Voltage (AC)	1 Phase 230V (+/- 10%)
Efficiency	≥99.9%
Input Frequency	50 Hz
Wires	3 Wire L, N, PE
OUTPUT	
Number Of Outputs	1 No
Output Connector	IEC 62196 AC Type 2
Output Current	Max. 32 A
Output Power Rating	7 kW
USER INTERFACE AND CONTROL	
Display	4.3" TFT Color Touch Screen
Buttons And Switch	Available
Emergency Push Button	YES
User Authentication	RFID Based
Visual Indication	Mains available, Charging status, System Error
ENVIRONMENT	
Ambient Temperature	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Altitude	<6000 Mtr (Derating Over 3000m)
Humidity	<95%, Non-condensing
COMMUNICATION	
Charging Mode	IEC 61851-1 (Mode-3)
Charger and Vehicle	-
Charger And CMS	Protocol : OCPP1.6 (Open Charge Point Protocol) Interface : Wifi/ 3G/4G
PROTECTION	
Protection	Input Over Voltage, Input Under Voltage, Connection Abnormality, Emergency Stop, Lightning Protection, Leakage, Short Circuit, Over Current, Over Temperature, Reverse Battery Connection
Charging Protocol	OCPP 1.6J
MECHANICAL	
Place of Installation	Indoor and Outdoor
Ingress Protection	IP 54
Enclosure Protection	Polycarbonate UV Protected
Cooling	Natural Convection
Charging Wire Length	5 Mtr
Dimension(WxDxH)	280 mm x 120 mm x 400 mm
Weight	7.5 kg

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