BHARAT
AC001 9.9kW





Input Voltage (VAC)	3-Ph 400V (+/-10%) as per IS12360
Efficiency (%)	>99.9%
Input Frequency (Hz)	50 Hz (+/-1.5 Hz)
Wires	5 Wire (L1,L2,L3,N,PE)
Standby Power	15W
Number of Outputs	3
Output Connector type	Domestic Socket / IEC 60309
Output Voltage (V)	3-Ph 400V AC
Max. Output Current (AC)	Max. 15A AC
Max. Output Power Rating (kW)	9.9kW
Electrical metering	To comply with IEC 62052-11 & IEC 62053-21
Emergency Push Button	Provided
User Authentication	RFID / Mobile App Authorization
Display	4.3” TFT Color Touch Screen
Visual Status Indication	LED for Mains available, Charging & Fault
Charger and CMS communication	Open Charge Point Protocol 1.6J
Compliance	Committee report of MoP & DHI
Charger Interface	LAN / 4G / Wi-Fi (RS485 - Optional)
Remote Firmware Update	FOTA
Protections	Input Over Voltage, Input Under Voltage, Input Short Circuit, Input Over Current, Connection Abnormality, Emergency Stop, Surge Protection, Residual Leakage Current, Output Over Current.
Ambient Temperature	-20° to +55° C
Relative Humidity	<95%, non-condensing
Altitude	<2000 meter
Place of Installation	Indoor / Outdoor
Ingress Protection	IP54
Enclosure Protection	IK10
Cooling	Natural Air Convection
Payment systems	Billing & transaction with various modes of payment
Battery Back-Up (For Display Only)	15 minutes (Optional)
Optional Accessories	Mounting Pole (Optional)
Installation Type	Floor / Wall
Application	2W, 3W, 4W
Max, dimension (W X D X H) mm	330 mm x 170 mm x 450 mm (Pole height - 1400 mm)
Max. Weight (KGs)	10

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