SMART
AC001 3.3kW
Blind





Input Voltage (VAC)	1-Ph 230V (+/- 10%) as per IS12360
Efficiency (%)	>99.9%
Input Frequency (Hz)	50 Hz (+/-1.5 Hz)
Wires	3 (L,N,PE)
Standby Power	15W
Number of Outputs	1
Output Connector type	15A Domestic Socket / IEC 60309 Industrial Socket
Output Voltage (V)	1-Ph 230V AC
Max. Output Current (AC)	Max. 15A AC
Max. Output Power Rating (kW)	3.3kW
Electrical metering	To comply with IEC 62052-11 & IEC 62053-21
Emergency Push Button	Provided
User Authentication	RFID / Mobile App Authorization
Display (Optional)	16X2 Character display (Voltage, Current, Power)
Visual Status Indication	LED for Mains available, Charging & Fault
Charger and CMS communication	Open Charge Point Protocol 1.6J (OCPP1.6J)
Compliance	IS 17017-22-1
Charger Interface	4G / Wi-Fi (LAN / 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	IP65
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	225 mm x 90 mm x 300 mm (Pole height - 1200 mm)
Max. Weight (KGs)	7