AC TYPE-2
Commercial Model





	7.4kW	11kW	22kW
Input Voltage (VAC)	1-Ph 230V	3-Ph 400V	3-Ph 400V
Efficiency (%)		>99.9%	
Input Frequency (Hz)		50 Hz (+/-1.5 Hz)	
Wires	3 (L.N, PE)	5 (L1, L2, L3, N, PE)	5 (L1, L2, L3, N, PE)
Standby Power		15W	
Number of Outputs	1	1	2
Output Connector type		IEC 62196 TYPE-2 AC	
Output Voltage (V)	230V	400V	400V
Max. Output Current (AC)	32A	16A	32A
Max. Output Power Rating (kW)	7.4kW	11kW	22kW
Display	4.3" TFT Color Touch Screen		
Electrical metering	To comply with IEC 62052-11 S & IEC 62053-21		
Emergency Push Button	Provided		
User Authentication	RFID or Mobile Application		
Visual Status Indication	LCD and LED for Mains available, Charging, Fault		
Charging Mode	Mode-3 as per IS17017-1/ IEC 61851-1		
Charger and Vehicle Communication	PWM as per IS17017-1/ IEC61851-1		
Compliance	AIS138/ IS17017-1 / IEC61851-1		
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	IP55		
Enclosure Protection	IK10		
Cooling	Natural Air Convection		
Charging wire length	5 Mtr.		
Payment systems	Billing & transaction with various modes of payment		
Battery Back-Up (For Display Only)	15 minutes (Optional)		
Optional Accessories	Pole		
Installation Type	Wall/ Pole mounting		
Application	4W		
Memory Storage	To store 50 event logs & last 50 charging session information		
Max, dimension (W X D X H) mm	340 X 150 X 440		
Max. Weight (KGs)	8	10	12