

AC TYPE-2

Up to 44 kW

Input Voltage (VAC)

1-Ph 230V or 3-Ph 400V (+/- 10%)

Output Voltage (VAC)

1-Ph 230V or 3-Ph 400V

Max. Output Power Rating (kW)

7.4kW, 11kW, 22kW, 44kW AC

Display

4.3" TFT Color Touch Screen

User Authentication

RFID / Mobile App based

Charger and Vehicle Communication

PWM as per IEC 61851-1 / IS 17017

Charger Interface

LAN / 4G / WiFi

Place of Installation

Indoor / Outdoor

Ingress Protection

IP55



Applications



HIGHWAY



PARKING



SERVICE
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

AC TYPE-2

7.4kW, 11kW, 22kW & 44kW

Input Voltage (VAC)	1-Ph 230V 3-Ph 400V (+/-10%)			
Efficiency (%)	>99.9%			
Input Frequency (Hz)	50 Hz (+/-1.5 Hz)			
Wires	3 (L,N, PE) / 5 (L1,L2,L3,N, PE)			
Standby Power	15W			
Number of Outputs	1			
Output Connector type	IEC 62196 TYPE-2 AC			
Output Voltage (V)	230V	400V	400V	400v
Max. Output Current (AC)	32A	16A	32A	63A
Max. Output Power Rating (kW)	7.4kW	11kW	22kW	44kW
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 / Mobile App Authorization			
Visual Status Indication	LCD and LED for Mains available, Charging status, System error			
Charging Mode	Mode-3 as per IS17017-1/ IEC 61851-1			
Charger and Vehicle Communication	PWM as per IS17017-1/ IEC61851-1			
Charger and CMS communication	Open Charge Point Protocol 1.6J			
Compliance	AIS138/ IS17017-1 / IEC61851-1			
Charger Interface	LAN / 4G / WiFi			
Remote Firmware Update	FOTA			
Protections	Input Over Voltage, Input Under Voltage, Input Short Circuit, Input over Current, Connection Abnormality, Emergency Stop, Surge Protection upto 4KV, Residual Leakage Current, Ground Fault, Earth Presence Monitoring, Output over Current, Insulation Resistance Monitoring, Reverse Battery Connection			
Ambient Temperature	-20° to +55° C (derating from +55°C to +65°C)			
Relative Humidity	<95%, non-condensing			
Altitude	<2000 meter			
Place of Installation	Indoor / Outdoor			
Ingress Protection	IP54			
Enclosure Protection	IK10			
Cooling	Natural Air Convection			
Charging wire length	5 mtr.			
Payment systems	Billing & transaction with various modes of payment			
Battery back-Up	15 minutes (Optional)			
Optional Accessories	Pole			
Installation Type	Wall/Floor mounting			
Application	4W			
Memory Storage	To store 50 event logs.			
	To store last 50 charging session information			
Max, dimension (W X D X H) mm	340 X 150 X 440			
Max. Weight (KGs)	8KG	10KG	12KG	14KG

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Product improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.