

# AC CHARGER (TYPE-2)

UPTO 22KW OUTPUT POWER  
PER SOCKET



CHARGING MADE EASY WITH POWERLOGIX



Reliable and Efficient  
EV Charging Station

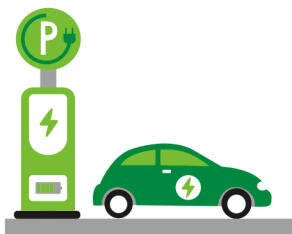


# OVERVIEW



- AC Type 2 Chargers are Best Suitable for EV Fleets, Corporates, Retail/commercials/Apartments or Public parking lots.
- Single AC output from 3.3kW to 22kW.
- Dedicated Energy Meter Available.
- Safe and intuitive to use.
- Status color LED.
- Socket or fixed cable.
- Wireless connectivity for integration with CMS.
- Easy to install, operate and service.
- Safety Measures- Emergency stop button.
- Indoor and outdoor installation.

# APPLICATIONS



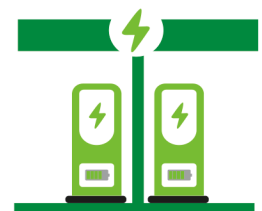
Ideal for  
Parking Lots



Ideal for EV Fleet  
Management



Ideal for Real-Estate  
Developments



Public  
Charging



# KEY FEATURES



- IEC-62196 Type 2 control standard compliant
- Output 3.3kW, 7.4kW, 11kW, 22kW
- OCPP compliance enables backend system integration
- Over-The-Air(OTA) Remote diagnostics, repair and updates
- Colour LCD display
- User-Friendly Interface
- RFID, APP user authentication



kWh  
Metering



RFID Key Fob  
Operated



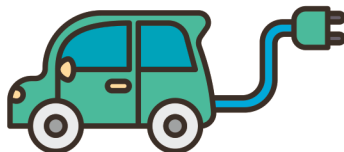
Easy To  
Install



IP54 Weather-Proof  
& UV Protected

# SUPPORTS

- It charges all Electric Vehicles which supports type 2 (IEC-62196-2) protocol.



# TECHNICAL SPECIFICATIONS



Model No.	U3 - G1	U7 - G1	U11 - G1	U22 - G1
<b>INPUT SPECIFICATIONS</b>				
Input Voltage(AC)	230V 1ph		400V 3ph	
Number of phase / wire	1ph / L, N, PE		3ph / L1, L2, L3,N, PE	
Input Frequency	50 Hz +/- 1 Hz			
<b>OUTPUT SPECIFICATIONS</b>				
Output Power	3.3kW	7.4kW	11kW	22kW
Output Rating	230Vac, 50Hz per output		400Vac, 50Hz per output	
Output Current	Max 16Amp	Max 32Amp	Max 16Amp/ph	Max 32Amp/ph
Output Charging Interface	Type 2 cable			
<b>PROTECTION</b>				
Protection	Overcurrent, Under / Over voltage, Residual Current, Surge protection, Short circuit, Over / under temperature			
IP & IK Protection	IP54, IK10 vandal proof			
<b>USER INTERFACE AND CONTROL</b>				
Display	with minimum 2.8 inch color LCD display			
User authentication	Mobile App / RFID card / QR code / Anonymous (as per requirement)			
Push Button	Emergency Stop (mushroom headed push button)			
Visual Indication	Using LED (Power, Available, Charging, Fault)			
<b>COMMUNICATION</b>				
Network interface	2 port Ethernet, Wifi, BLE & 4G/ 2G			
Charger and CMS	OCPP1.6 / OCPP2.0.1			
<b>ENVIRONMENT</b>				
Storage temperature	- 20°C to +80°C			
Working temperature	- 20°C to +70°C (derating may apply after 55°C)			
Humidity	< 95% relative humidity, non-condensing			
Altitude	Up to 2000 m			
<b>MECHANICAL</b>				
Cooling	Natural Cooling			
Dimensions	250mm*450mm*150mm (W*H*D)			
Charging cable length	5mtr (if required)			
Mounting	Wall / Pole mounting			
Certifications	CE			

\*Specifications are Subject to Change without Notice.



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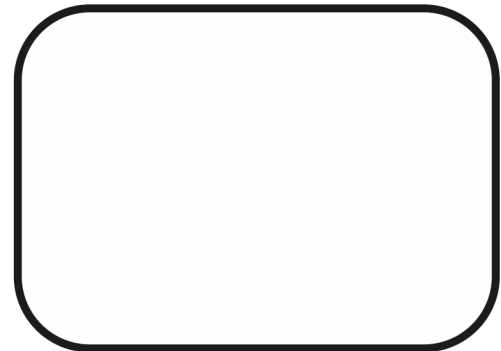


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