



EV Chargers Single Phase Residential

7kW

The Energizer Solar EV charger adopts a streamlined and simple design, which is more refined and technology advanced. Through the App, the car owner can choose the Bluetooth smart lock, timing charging function, or modify it to plug and play mode. At the same time, it can monitor charging information, set EV charger parameters, bind equipment and authorization, and upgrade remote software.

- **Power: 7.3kW**
- **Output Current: Max.32A**
- **Output Voltage: 230V AC**
- **Type 2 cable charging connector**
- **Compliant with OCPP 1.6 (JSON)/2.0**
- **App operation or RFID authentication or plug, play & 4G**
- **Protection Grade: IP65**
- **-25 ~ 50°C wide Operating Temperature**



MODEL	A7-CP	A7-CS
TYPE	Charging Plug	Charging Socket
INPUT		
Wiring Scheme	1P+N+PE	
Voltage	230VAC, ±20%	
Maximum Current	32A	
Frequency	50/60Hz	
OUTPUT		
Voltage	230VAC, ±20%	
Maximum Current	32A	
Rated Power	7.3kW	
USER INTERFACE		
Connector Type	Type 2 Cable	Type 2 Socket
RFID Reader	Mifare ISO/IEC 14443 A	
Start Mode	Plug&Play/RFID card/App	
Emergency Stop	YES	
COMMUNICATION		
Wi-Fi, Bluetooth	YES	
4G, Ethernet	Optional	
OCPP	OCPP 1.6 JSON, OCPP 2.0 optional	
SAFETY		
IP Protection Rating	IP54	
IK Protection Rating	IK08	
Residual Current Detection	AC 30mA/DC 6mA	
Over current protection	YES	
Residual current protection	YES	
Ground protection	YES	
Surge protection	YES	
Over/Under voltage protection	YES	
Over/Under frequency protection	YES	
Over/Under temperature protection	YES	
EMC	Class B	
Certification	CE	
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021	
OTHER SPECIFICATION		
Installation	Wall-mount / Post-mount	
Operating Temperature	-25°C ~ 50°C	
Operating Humidity	5% ~ 95% (no condensation)	
Operating Altitude	<2000m	
Product Dimensions (H x W X D)	320 x 190 x 130mm	320 x 190 x 144.5mm
Product Weight	3.55kg	2.0kg