

Solatek Charging Station AC

SLTK-ACEV-(T1/T2/G)14 | SLTK-ACEV-T222(T1/G)7 | SLTK-ACEV-T244

Solatek AC charging station offers Electric Vehicle owners an opportunity to charge their car safely.

Solatek combines industry standardization with advanced charging technology to support next-generation electric vehicles. Its multi-protocol design allows for easy tailoring to support Type 1, Type 2 (Mennekes) and GB/T for AC charging applications. Payment and billing platform solutions enable easy and secure payments via station payment terminals and RFID card.

High Voltage Charging Module

- Input Voltage range: 230VAC ~400VAC
- Output Voltage Range: 230V~400V
- Output power: 7kW-22kW/charger
- Fan intelligent speed regulation
- Fan failure detection alarm
- LED failure alarm

Main Features

- OCPP1.5 & OCPP1.6
- Galvanized cabinet
- Durable enclosure
- User-friendly interface
- Built-in safety measures
- Flexible multi-protocol design
- Wide temperature range: -25°C to +50°C
- Data management and metering options
- J1772 (Type 1), Type 2, and GB/T Protocol compatible



Applications



Highways



Parking



Service
Station



Workplace



Fleet

Specifications

MODEL	STLK-ACEV-(T1/T2/G)14	SLTK-ACEV-T222(T1/G)7	SLTK-ACEV-T244
Input & Output			
Input Voltage	230V AC	400V AC	400V AC
Output Voltage	230V AC	400V AC	400V AC
Max. Output Power	7KW × 2	22KW (T2) + 7KW (GB/T)	22KW × 2
Max. Output Current	32A × 2	32A/phase 32A	32A/phase × 2
Input frequency	50/60 HZ		
Charging Interface Type	J1772 (Type 1), Type 2, GB/T		
Connection	Plug / Socket		
Cable Length	5m		
Connection Number	2		
Protection			
Over Voltage Protection	Yes		
Under Voltage Protection	Yes		
Over Load Protection	Yes		
Short Circuit Protection	Yes		
Earth Leakage Protection	Type A+DC 6mA Fault Current Protection		
Over-Temp Protection	Yes		
Lightning Protection	Yes		
Function & Accessory			
Ethernet / Wi-Fi / 4G	Yes / Optional / Optional		
LDC	Yes		
Charging Mode	APP / RFID (Opt) / Plug-and-Charge		
Led Indicator Light	Yes		
Emergency Stop Button	Yes		
Intelligent Power Adjustment	Yes		
Installation	Floor		
Pro-Earth	Yes		
MID Meter	Optional		
Working Environment			
Protection Degree	IP54		
Operating Temperature	-25°C ~+ 50°C		
Relative Humidity	5% -95% non-Condensing		
Maximum Altitude	< 2000m		
Cooling	Natural Air Cooling		
Standby Power Consumption	< 8W		
Mechanical			
Dimension (W / H / D)	300mm × 150mm × 1400mm		
Weight	<30 Kg		
Mounting Accessories			
Certificate	CE / UKCA		

Drawings

LED status indicator lights

Intelligent cable management design

