

EV Charger (AC)



FEATURES



Charge EV with 100% renewable energy by surplus solar power



Support dynamic load balance function



Remote firmware upgrade & work mode setting



IP65 outdoor design



Able to work with all branded EV



Support intelligent valley price charging to save cost

EV Charger(AC)

Model	CSTEV-AC1P-7K	
Electrical Parameters AC Input & Output Data		
Phase / Lines	Single Phase / L + N + PE	
Rated AC Input Voltage [V]	230	
Grid Frequency [Hz]	50 / 60	
Rated AC Output Voltage [V]	230	
Rated AC Output Power [W]	7000	
Max. AC Output Current [A]	32	
Charging interface type	IEC 62196-2, Type 2	
Connection	Plug	Socket
Cable Length [m]	5 / 7	/
Interface		
Ethernet	Yes (OCPP1.6)	
RS485	Yes	
Wifi or 4G or Ethernet	Optional	
RFID	Yes	
Meter / CT Clamps	Optional	
Protection		
AC Overvoltage Protection	Integrated	
AC Undervoltage Protection	Integrated	
AC Overcurrent Protection	Integrated	
Surge Protection	Integrated	
Grounding protection	Integrated	
Current leakage protection	Integrated	
Grounding protection	Integrated	
RCD	Type A + 6mA DC fault current protection (Equivalent to Type B)	
General Data		
Size (Width * Height * Depth) [mm]	248 * 400 * 135	
Weight [kg]	6.5	
Ambient Temperature Range [°C]	-20 ~ +60	
Relative Humidity	0 ~ 95%	
Operating Altitude [m]	<= 2000	
Cooling	Natural	
Protection Grades	IP65	
Certifications & Standards		
CE		