



EV Charger Series



Modern Design

- Energy meets elegance with contoured aesthetics
- Comes in 2 Colours - White & Silver
- Can be wall-mounted or pole-mounted for kerbside charging

Safe & Reliable

- Integrated Type II AC Surge Protection Device (SPD)
- Built-in Type A RCD with 6 mA DC residual current protection

Flexibility

- Seamless platform integration with OCPP 1.6 J
- Flexible charging with multiple authentication methods
- Choice of Type 2 charging - Cable or Socket

Smart Control

- Integrated with Clenergy Advance Series for optimised solar charging
- Flexible connectivity with Wi-Fi, Bluetooth and 4G options
- Programmable through Mobile Application

Product Name	EV7S	EV7C	EV11S	EV11C	EV22S	EV22C
Product Model Number	CGE AS7.0S	CGE AC7.0S	CGE AS11.0S	CGE AC11.0S	CGE AS22.0S	CGE AC22.0S
Rated Power (kW)	7		11		22	
AC Output						
Max. Charging Current (A)	32		16		32	
Rated Voltage (V AC)	230		400			
AC Input						
Rated Voltage (V AC)	230		400			
Rated Range (V AC)	176-264		304-456			
Power Supply (Neutral & Protective Earth)	Single Phase		Three Phase			
Rated Current (A)	32		16		32	
Main Frequency (Hz)	50/60					
Protection						
Over Current	Yes					
Residual Current	Yes					
Surge	Yes					
Over/Under Voltage	Yes					
Over/Under Frequency	Yes					
Over/Under Temperature	Yes					
Neutral-grounding Resistor Monitoring	Yes					
Surge Protection	Type III					
Impact Resistance	IK08					
Grid Configurations	TT/TN TN-C-S (MEN) Included					
Residual Current Device (RCD)	30 mA AC Type A and 6 mA DC Integrated in Device					
User Interface & Communication						
CCS Type 2 Charging	Socket	6m Cable	Socket	6m Cable	Socket	6m Cable
Display	Multicolour LED Status Indicator					
Wi-Fi (GHz)	Yes (2.4)					
Bluetooth	Yes					
4G	Optional					
OCPP 1.6J	Yes					
General Data						
Ingress Protection	IP54	IP65	IP54	IP65	IP54	IP65
Weight (kg)	2.1	3.8	2.2	3.5	2.2	4.8
AC Cable Cross-section (Diameter)	3 x 6 mm ²		5 x 2.5 mm ²		5 x 6mm ²	
Standby Power (W)	≤ 5					
Ambient Temperature (° C)	-30 ~ +50					
Humidity (%)	5 ~ 95					
Altitude (m)	0 ~ 2000					
Cooling Method	Natural cooling					
Type of Installation	Suspended upright					
Installation	Indoors and outdoors					
RFID Reader	Mifare ISO / IEC 14443A					
Mounting Method	Wall-mounted / Pole-mounted (Optional)					
Dimension(W x H x D mm)	365 x 225 x 158 (Socket) 365 x 225 x 156 (AC)					
Included in the Box	EV Charger & RFID Cards x 2 Cable included in selected models					
Activation Mode	Plug to Charge RFID Card (Touch On) Mobile Application - Clenergise 2					
Certification Standards	IEC 61851-1, EN IEC 61851-1, IEC 61000-6-1/2/3/4, EN IEC 61000-6-1/2/3/4, IEC 61851-21-2, EN IEC 61851-21-2, EN 301 489-1/3/17/52, EN 300 328, EN 300 330 With Cable - EN 62196-1, EN 62196-2					



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Made in China | Designed in Australia