

7kW single-phase AC EV Home Charger (European Standard)



*Product picture is for reference only. Physical appearance may vary.



Secure

- Highly adaptable, existing electrical infrastructure can accommodate the installation



Flexible

- Compatible with 99% of the mainstream new energy models charging without worry



Intelligent

- Intelligent dual-temperature control design + nine security protection, peace of mind

Technical specification:

Model	BCG-S-EG2-7K
Function Features	
Smart Control	Cloud platform/APP/RFID, With current regulation function
Intelligent Protection	Over/Under voltage protection, Over current protection, Short-circuit protection, Grounding protection, Over/Under temperature protection, Surge protection, input PE disconnection detection
Communication	4G/WiFi
Compliance	IEC 62196-1-2014, IEC 62196-2-2016, IEC 61851-1-2017, IEC 61851-2-2011, IEC 62752-2016, IEC 62893-1-2017, IEC 62893-2-2017, IEC 62893-3-2017, EN 50620
Specification Parameters	
Phases/lines	L1、N、PE
Input Voltage	230V
Frequency	50Hz
Rated power	7kW
Output voltage	220V±20%
Output current	32A
Standby power	<5W
Operation temperature	-30°C~+55°C
Relative humidity	5%~95%
Operation altitude	≤2000m
Protecting rating	IP54
Dimensions	L*W*H: 265mm*130mm*385mm
Package dimensions	carton packing, L*W*H: 344mm*259mm*618mm
Weight	<10kg (without pole)
Cable length	7.5m
Dimensions of [pole	W*H*D: 120mm*1450mm*60mm
Weight of pole	3kg
Installation	Wall / Floor Mount