EV Charger

The EV charger is designed for seamless compatibility with GoodWe's ES-US and SBP-US Series energy storage inverters, enabling homeowners to charge their EVs using energy from their PV systems. With 9.6kW of charging power, it ensures fast and efficient charging. The charger can also operate independently of the inverter, allowing normal charging with an AC connection even if the inverter hasn't completed commissioning. Setup is quick and easy through the SolarGo app, making it highly user-friendly.

AC Output Data	
Charging Level	AC Level 2
Nominal AC Power Output (W)	9600
Nominal AC Frequency (Hz)	60
Maximum Continuous Output Current (A)	40*1
EV Charger Configuration & Indicator	APP (WiFi, Bluetooth)
EV Charger Cable Length*2	7.6m
EV Charger Cable Operating Temperature Range	-31°F ~ +140°F (-35°C ~ +60°C)
Operating Altitude	≤ 9842ft (3000m)
Protection Degree	NEMA Type 4X
Certifications & Standards	
Safety Regulation	UL2594, UL2231-1, UL2231-2, NEC Article 625 compliant
EV Charger	SAE J1772

*1: The Maximum Continuous Output Current can be selected from 40A, 32A, 24A, 16A, and the default current is 16A.
*2: EV charger cable ordered separately.
*: Please visit GoodWe website for the latest certificates.