



EV-ESS SOLUTION

Features

- Output 20KW to 180KW
- Energy storage: 20KWH to 100KWH
- Wide application: AC to DC, DC to DC, Work with solar system.
- Customized logo, color and LCD size



Easy to use



Reliable



Profitable



Customizable

Battery Supplement System

Battery Capacity	30KWH	40KWH	60KWH	100KWH
Battery Pack Voltage	480-750V			
Battery Type	LiFePO4			
Cycle Life (25°C,0.2C)	≥ 3000 Cycles (for 3 years warranty, 5 years life design)			
Min Allowable Discharge Voltage	480v			
MPPT	PV/DC200~850V			
Battery Pack	Liquid cooling			

Charger Technical Features

AC Input Voltage	380VAC±15%			
AC Input Voltage	45A	80A	90A	270A
Charging Power	30KW	40KW	40KW	180KW
Input Frequency	50HZ/60HZ			
Output Voltage range	200-750VDC			
Max Current	100A			
Charging Module	Air cooling			
Charging Standards	1 or 2guns ,GBT/CCS 1/CCS 2/CHADeMO			
Charging Cable	5meters or custom			
Operating Temperature	-35-55°C, 25°C			
Interface	32" LCD color touch display			
IP	Battery pack IP67, charger IP54			
Network Connection	CAN/RS485/Ethernet/4G/OCPP			
Protocol	OCPP 1.6/2.0			