

# Mobile BESS with EV Charger

80kW/87kWh



GBT or CCS1/ CCS2/ CHAdeMO



Integrated LiFePO4 Battery/ PV/ Charger Module



Solar/ Storage/ Charger with DC Coupling



Battery, PV and Charger by DC Coupling



DC

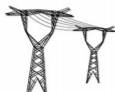
AC



Charger



PV



Grid



ESS with EV Charger



EV

80kW/87kWh-1 or 2 Guns	
Model	IYP-B87-80C2-80H3S-35M2-HA1
<b>Battery</b>	
Battery Type	LiFePO4 Battery
Rated Energy	87kWh
Cooling Method	Air-Conditioner
<b>Fast DC Charger</b>	
Gun Type	GBT (CCS1/ CCS2/ CHAdeMO Optional)
Max. Charger Power	80kW
Charger Voltage Range	200~1000Vdc
Charger Current	80A
Quantity of Gun	2
Gun Wire Length	5
Operation Mode	Single-Alone (OCPP1.6J Optional)
<b>DC Recharge</b>	
Max. Recharge Power	30kW
Quantity of Gun	1
Socket Type	GBT (CCS1/ CCS2/ CHAdeMO Optional)
<b>AC Recharge</b>	
Max. Recharge Power	30kW
AC Type	(400Vac/230Vac)2/3-phase
<b>PV Recharge</b>	
Max. Power	35kW
Max. PV Voltage	820Vdc
MPPT Voltage Range	200~800Vdc
Quantity of MPPT Channel	2
<b>AC OUT (Off-grid)</b>	
Rated Power	30kW
AC Voltage	400Vac/230Vac (3-phase)
Rated Frequency	50Hz/60Hz
Max. AC Current	45A
<b>General Parameter</b>	
Communication Type	RS485 (WiFi/4G optional)
IP Grade	IP54
Fire Protection System	Aerosol
Operating Temperature	-15~50°C
Work Humidity	5%~95%
Humidity Range	Air-Conditioner
Altitude	<2000m
Size(mm)	1650*1200*1600mm
Weight(kg)	1000kg(about)

\*THE PARAMETERS ARE FOR REFERENCE ONLY, THE ACTUAL PRODUCT SHALL PREVAIL.SUPPORT CUSTOMIZATION, AND ON-DEMAND CUSTOMIZATION