

BSB-ESS

BSB-ESS-314AH-HV-LUXURY



Optional Customization Types



**CONNECT 15 UNITS
BATTERY**



**EQUIP WIFI
MONITORING SOFTWARE**



FAN COOLING



**COMPATIBLE
WITH ALL INVERTER**

Model	BSB-ESS-51.2V-314Ah-HV-Luxury	BSB -ESS-51.2V-314Ah-HV-Luxury Assembly
Nominal voltage	51.2V	204.8V~768V(4~15 battery pack)
Nominal capacity	16kWh	Max 240kWh
Cell technology	LFP (LiFePO4)	
Charging protection voltage	57.6V	Max 1000V
Discharge protection voltage	46.4V	Min 150V
Operating voltage	46.6V-57.6V	150V-1000V
Standard charging & discharging	≤ 70A	≤ 70A
Maximum continuous charging & discharging	120A	120A
Display	SOC status indication, Alarm indication, WIFI Monitor	
Communication	CAN	
Dimension (W*D*H)	530(W)*270(D)*834(H)mm	530(W)*270(D)*834(H)mm
Weight Approximate	≈135kg	≈25kg
Discharging temperature range	-20~55℃	-20~55℃
Charging temperature range	0~55℃	0~55v℃
Storage Temperature	-10~45℃	-10~45℃
Environmental humidity	5%-85%	5%-85%
Protection rating	IP20	IP20
Cycle life	6000 Cycles @ 80% DOD / 25℃ / 0.5C, 70% EOL	
Compatible PCS	1:Deye 2:Luxupower 3:Solis 4:PYLON 5:Solax 6:MEGAREVO 7:KOYOE 8:GOODWE 9:AFORE 10:ATESS 11:SO FAR 12:INVT_BD 13:GROWATT	
Certificates	UN38.3/MSDS	

System Diagram

