ENERGY STORAGE SYSTEM SSB 5000 HV

(COMPATIBLE WITH HIGH VOLTAGE INVERTER)



- Remote Monitoring
- Multiple Safety Protection (Relay, Fuse)
- Automatic Wake-up Function
- Voltage balancing between battery cells & battery pack
- Smart BMS
- > 6000 Cycles @ 25℃

		SSB 5000 HV
Total Energy*		5.1kWh
Usable Energy(DC)*		4.6kWh
Nominal Dis-/Charge Power		3.0kW
Peak Power(Only Discharge)		6kW for 3s
Voltage		96~112Vd.c
Constant Discharge Current		30A
Nominal Voltage		102.4Vd.c
Nominal Current		30A
Max. Charge Voltage		115.2Vd.c
Weight		45kg
Dimension(mm)		520*442*133mm
Max Recommended DOD		90%
Operating Condition		Indoor
Operating Temperature	Charge	From 0~50℃
	Discharge	From -10~55℃
WIFI Frequency Range		2400MHz~2483MHz
Humidity		<60%(No condensed water)
Over Voltage Category		II
Cooling Type		Natural cooling
Case Material		Metal
Color		Black or White
Installation		Wall mounting/Ground Installation
IP Rating		IP 20
Protective Class		I
Max Connection Number		4S
Warranty		10 years
Life Span		>15 years
Communication		CAN/ RS485
Protection Mode		Dual hardware protection
Battery Protection		Over-current/Over-voltage/Short circuit/ Under-voltage/Over temperature
Safety		Cell UL TUV
		CE/TUV
Hazardous Material Classification		9
Transportation		UN 38.3