

B48 100



Features and advantages

- LiFePO4 battery, Safe, Longer life span
- Modular design, Easy to stack, Quick installation
- Larger energy capacity
- Natural cooling with optional heat/fan configuration
- Wide temperature range of -20~50°C
- OTA Function: Remote monitoring and upgrade(Requires optional WiFi stick)



SPECIFICATION

Model	B48100
Module Type	LFP
Total storing Energy[kWh]	4.8
Voltage Range[Vdc]	42~54
Battery Voltage[Vdc]	48
Battery Capacity[Ah]	100
Battery System Charge Voltage[Vdc]	54
Battery Working Current[A](Standard)	30
Battery Working Current[A](Normal)	50
Battery Working Current[A](Max)	100
Battery Discharge lower-Voltage[Vdc]	42
Discharge condition[°C]	-20~55
Charge condition[°C]	0~55
Max. Discharge Power [kW]	3.6
Enclosure Protection (IP)	IP20
Size [mm]	481*405*178
Weight [kg]	40Kg
Calendar Life ^[1]	6000 Cycles
Certification & Safety Standard	TUV/CE/IEC 62619/UN38.3
Warranty	10 years
Compatible Inverters	Goodwe Victron Imeon Solis Luxpower Growatt GMDE Sofar Voltronic Deye More brands will be announced
Configuration	40 modules parallel at most
Communication	CAN / RS485 / RS232

[1] Test conditions: 0.2C Charging/Discharging, @25°C, 80%Dod