

# BX51 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



## SPECIFICATION

Model	BX51100
Module Type	LFP
Battery Module Capacity (kWh)	5.12
Battery Module Voltage (Vdc)	51.2
Battery Module Capacity (Ah)	100
Battery Cell Capacity (Wh)	320
Battery Cell Voltage (Vdc)	3.2
Battery Cell Capacity (AH)	100
Battery Module Charge/Discharge Current (A)	50 (recommended)
Battery Module Charge/Discharge Current (A)	75 (max)
Battery Module Cell Quantity (pcs)	16
Discharge condition[°C]	-20~55
Charge condition[°C]	0~55
Battery Module Charge Voltage (Vdc)	56.5
Enclosure Protection (IP)	IP20
Size [mm]	558*545*190
Weight [kg]	50Kg
Battery Module Cell Quantity in Series (pcs)	16
Configuration	40 modules parallel at most
Communication	CAN/RS485
Storage Temperature [°C]	-10~35