

12^V NEXA CUBE

LITHIUM-ION
ENERGY STORAGE BATTERY

12.8V 100Ah



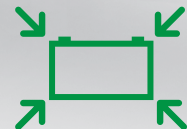
FEATURES



Bluetooth App
Monitor real-time
battery status with
smart control.



Affordability
Cost-effective design
ensures maximum return
on investment.



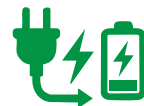
Compact Build
Lightweight design allows
easy and convenient
installation.



Ultimate Performance
Supports 1C charge/discharge
for high-demand
applications.



High Safety
Advanced LiFePO4
chemistry ensures safe
and stable operation.



Reliable Backup Power
Provides reliable backup
power for uninterrupted
home use.





Specifications

Details

Model	ZILO12100A
Max Continuous Discharge Current	LiFePO4
Nominal Voltage	12.8V
Nominal Capacity	100Ah
Weight	10.3Kg
BMS Build-in	Yes
Max in Series	4pcs
Max Charge Voltage	14.6V
Max Discharging Voltage	10.8V
Discharge Temperature	-20~60°C
Terminal Type	M8
Terminal Torque	12.4NM
Dimensions(L*W*H)	260*168*212mm
Case Material	ABS
AH Efficiency-round trip	98%
Self Discharge per Month	3.50%
Max in Parallel	4pcs
LCD Screen	NO
Recommend Charge Current	50A
Recommend Discharge Current	50A
Charge Temperature	0~55°C
Voltage Window	10.8-14.4V
Max Continuous Charge Current	100A
Max Continuous Discharge Current	100A
Storage Temperature	-20~60°C
Recommend Charge Voltage	14V
Recommend Discharge Voltage	12.8V
Cycle Life (0.2C/0.5C,@25°C,80%)	4000 Cycles

