IP54 SERIES

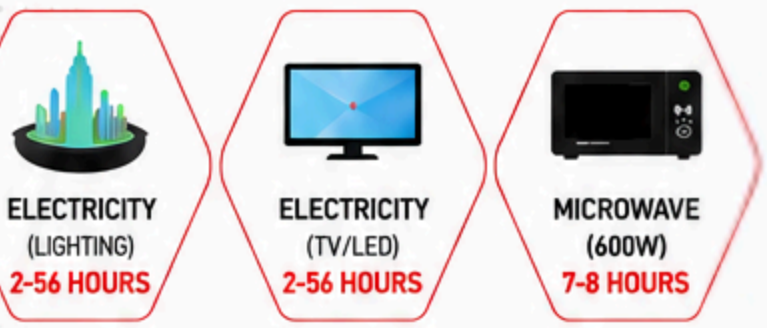
Infini X SOLAR

51.2V SERIES

WALL-MOUNTED LITHIUM BATTERY PACK

- GREEN & CLEAN ENERGY
- RELIABLE ENERGY STORAGE
- COMPATIBLE WITH ALL 51.2VDC SYSTEMS





51.2V | 5KWh

- Green & Clean Energy
- Reliable Energy Storage
- Compatible with 51.2VDC Systems
- Powers Multiple Appliances
- Safe & Reliable
- Smart BMS Protection
- Easy & Fast Installation
- High Capacity & High Reliability

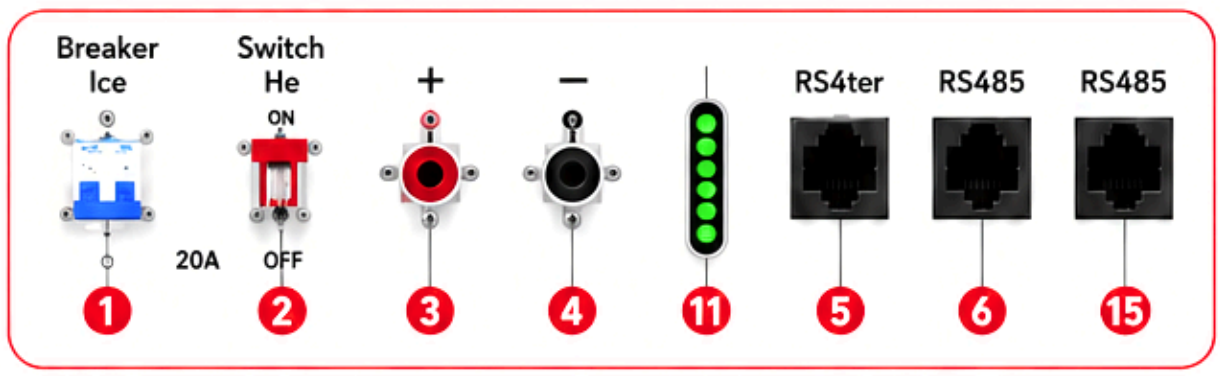
INFINIX WALL-MOUNTED LITHIUM BATTERY SELECTION GUIDE

ITEM	SPECIFICATION	REMARKS
Nominal Voltage	51.2V	–
Nominal Capacity	100Ah	–
Energy	5.12KWh	–
Operating Voltage	44.8–57.6V	–
Max. Charging Current	57.6A	–
Standard Charging Current	0.2C	20A
Max. Discharging Current	100A	–
Standard Output Power	44V	–
Instantaneous Discharge Current	20A	–
Short Circuit Current	105A	–
Cell Specification	Prismatic $LiFePO_4$ Cell	–
Size (L × W × H)	650 × 409 × 215 mm	–
Weight	45KG	–
Operating Temperature Range	-20°C ~ 60°C	–

Note: Due to continuous improvement, product specifications are subject to change without prior notice.
Infinix reserves the right of final interpretation of all the contents in this introduction information.

FUNCTION AND INTERFACE DESCRIPTION





1. Power Switch
2. Touch Display Screen
3. Battery Output Main Positive
4. Start Switch (Push Button)
5. Battery Output Main Negative
6. Dry Contact
7. Reset Button
8. Voltage Indicator Light
9. Working Indicator Light
10. Fault Indicator Light
11. Battery Level Indicator Light
12. RS485 Communication Interface
13. CAN Communication Interface (BMS CAN Communication Interface)
14. RS232 Communication Interface (Upper Computer RS332 Communication Interface)
15. RS485 Communication Interface (Battery Unit RS485 Parallel Operation Communication Interface)
16. Handle "Black"