



Power Lite Series

- ❖ High-quality Prismatic LiFePO4 Cell
 - ❖ Advanced BMS Technology
 - ❖ Scalable Design
 - ❖ Remote Control
- Residential Energy Storage
 - Off-grid Energy Storage
 - Micro-grid Applications
 - UPS Power Supply



📶 Remote Control

Powered by **UZ ENERGY PORTAL**



General Installation 1



Vertical Installation 2



Scan for more info

SPECIFICATION (Supporting multiple-parallel mode up to 32 sets)

Model (L051100-A/A1/B/D)	Power Lite Series
Battery Type	LiFePO4
Nominal Battery Energy	5.12 kWh
Nominal Capacity	100 Ah
Nominal Voltage	51.2 V
Working Voltage Range	48-57.6 V
Nominal Current (Recommended)	50 A (0.5 C)
Max Continuous Discharging Current (Cell)	100 A (1 C) at assigned condition
Net Weight	44.5 kg
Dimension [W*D*H]	440*530*132 mm
Working Temp. Range	0-50 °C
Designed Life-span	6000 Cycles ³
Protection Level	IP20
Communication	CAN/RS485/Dry Contact/Wi-Fi
Calendar Life	10 Years ³
Certificate	TUV/IEC 62619/CE-IEC 61000 IEC 62040/UN38.3/UL 1973/UL 9540A ⁴

¹: Can be installed by using F series Rack or Fast Installation Component

²: Can be installed by using Vertical/Wall-Mounting Installation Component

³: Working Condition 0.5 C @ 25 °C, 80% DoD, 1 cycle per day

⁴: UL certificates are applied to North-American Version (L051100-B)



Power in Your Hand

Log into the UZ Energy Portal Today

POWER LITE Are Always Evolving Battery Data Monitoring (with WiFi Stick)

Providing the technology and platform to connect energy flow information from people to people.

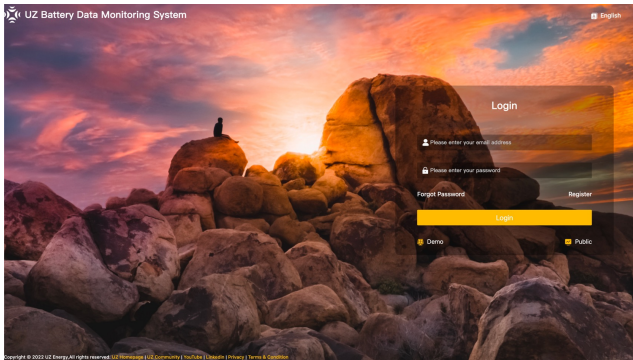
- Real-time Data Monitoring (to cell level)
Voltage, Current, Temp., SoC, SoH, Capacity and etc.
- Historical Records
- Power Station Management
- BMS Firmware Upgrading & Parameter Setting
- Customer Relationship Management (CRM)



WiFi Stick T300A



Download Operation Manual



<http://www.uzenergy-portal.com>

Now available in the following versions. Contact our professional sales team for information.



❑ Non-US Version L051100-A1



❑ US Version L051100-B



Subscribe our channel.

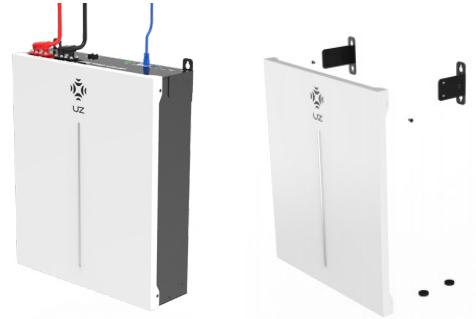
SCAN the above QR code or search for "UZ ENERGY"

Agile Installation Accessories

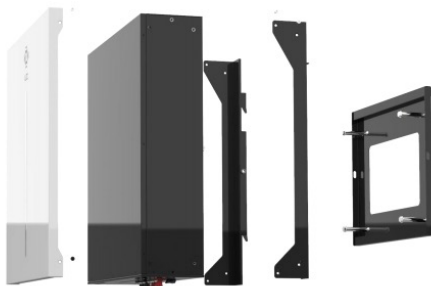


x 4

Stacking Kit (H100)



Vertical Installation Kit (C100)



Wall-Mounting Kit (C300)



Quick Installation Rack (R100A)

Premium Case Protection Level IP65

P400A (5 kWh)



P200A (10 kWh)



More Accessories
Scan the following

