



Power Lite Plus

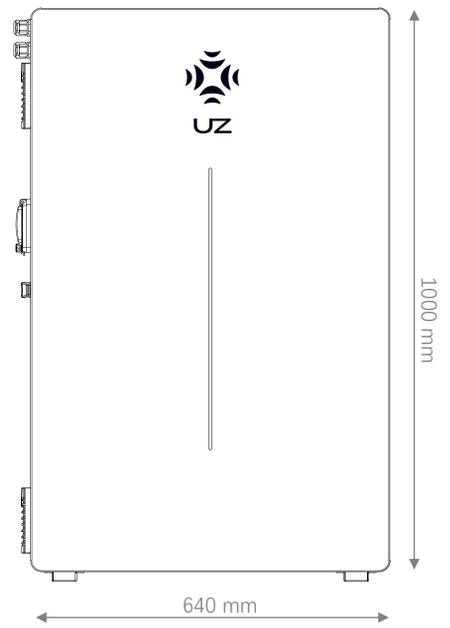
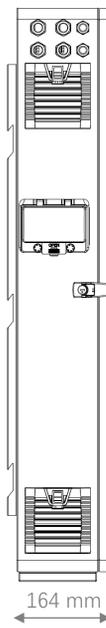


Wherever you find
your energy.
Shine on.

- ✓ LFP Most Safe Battery Technology
- ✓ High Energy Density Design
- ✓ Indoor/Outdoor Compatible
- ✓ Plug & Play (w/ approved DC isolator)
- ✓ Slim-Steady Design
- ✓ Compatible with various inverter brands

Letting people shine both day and night, by making it easy to capture, store and enjoy the natural power of the renewable energy.





SPECIFICATION

Battery Enclosure	
Battery Type	LiFePO4
Number of Battery Units	1 or 2 sets of Power Lite (L051100-A)
Nominal Battery Energy	Up to 10.24 kWh (2 sets of 5.12 kWh L051100-A)
Nominal Voltage	51.2 V
Working Voltage Range	48-57.6 V
Nominal Current (Recommended)	50 A (0.5 C)
Cable Specification	
Battery Cable Rating	100 A, each cable
Battery Cable Type	25 mm ²
General Data	
Dimension [W*D*H]	640*164*1000 mm
Mounting and Weight- Empty	Approx. 25 Kg rear fixing
Mounting and Weight- w/ Battery	Approx. 70 kg, 1 set of Power Lite inside Approx. 115 kg, 2 sets of Power Lite inside
Working Temp. Range	Based on battery (Power Lite Series) Specification
Protection Level	IP54
Communication	CAN/RS485/RS232/Dry Contact
Certificate (Battery, Power Lite Inside)	TUV/IEC 62619/CE-IEC 61000 IEC 62040/UN38.3
Calendar Life	10 Years ³
Supply	Ships pre-assembled (excluding batteries)

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