

Shield

PULZE™

Pulze Powerwall is fully integrated with both solar and non-solar inverter systems for residential and light commercial use. Its rechargeable LiFePO₄ battery pack offers energy storage for inverter self-consumption, time-based control, and backup power.

The Powerwall's electrical interface ensures a straightforward connection to any home or building. Its innovative compact design delivers market-leading energy density and is easy to install, allowing owners to quickly enjoy the benefits of reliable, clean power.



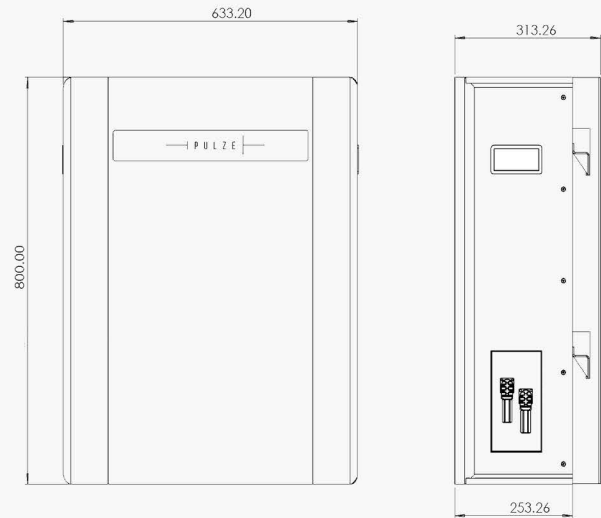
PERFORMANCE SPECIFICATIONS

Nominal Voltage	48 V
Operating Voltage	42 - 58 V
Rated Power	10kW
Usable Energy ¹	9.5kW
Continuous Charge	100A
Continuous Discharge	200A
Back up hours @1kW	10hrs
Power Module	Inbuilt
Feed in Type	1 Phase/ 3 phase
Grid Frequency	50Hz

¹ Values provided for 25°C (77°F)

MECHANICAL SPECIFICATIONS

Dimension	633 X 253 X 800 mm
Weight ²	68Kgs
Mounting Options	Floor or wall mount



ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Recommended Temperature	0°C to 30°C (32°F to 86°F)
Storage Conditions	20°C to 30°C (-4°F to 86°F) Up to 95% RH, non-condensing State of Energy (SoE): 25% initial
Maximum Elevation	3000 m (9843 ft)
Environment	Indoor
Ingress Rating	IP56 (Battery & Power Electronics)

²Dimensions and weight differ slightly.

* specification included in this datasheet are subjected to change without notice