

EX2000

Balcony Solution



Features



Installer Friendly

- 5-Minute Plug & Play



Long Service Life

- 6000 Cycles@80% DoD



Smart

- Pytes Cloud Monitoring



Widely Applicable

- Apartment, Garden, House



Safe

- Tier 1 Grade A LFP Cells
- Pytes BMS Optimize Efficiency without Posing Risk
- IP65 Water and Dust Proof Enclosure



Giant Capacity & Powerful Output

- 2.56kWh per Unit
- 1.28kW Rated Output Power
- Scalable up to 10.24kWh

EX2000 Specs

Electrical

Nominal Voltage	51.2V
Operating Voltage Range	47.5~56.8V
Nominal Capacity	50Ah
Nominal Energy	2.56kWh
Recommended Charge/ Discharge Current	25A(1.28kW)
Peak Discharge Current	50A@10s

General

Chemistry	LFP
Communication Interface	CAN2.0 / WIFI
Dimensions(L x W x H)	450x 150 x 410mm / 17.72 x 5.91 x 16.14inch
Weight	27kg / 59.52lbs
Operating Temperature	Charge: 0~55°C / 32~131°F Discharge: -10~55°C / 14~131°F
Cycle Life*	6000 Cycles
Altitude	<13123.35ft / 4000m
Warranty	10 Years Basic Warranty
Ingress Protection	IP65
Corrosion Resistance Class	C4M
Mounting Method	Ground
Heating Pad (Integrated)	Temperature Rise: 8°C/h / 14.4°F/h

*Test Conditions: 25°C, 0.5C/0.5C, 90% DoD, 70% EOL.

Certifications

IEC62619, CE, UN38.3