



Growatt US2000 modular battery provide you more flexible choices of battery capacity, max parallel number up to 8, the simple parallel design will minimize your installation time and cost.

Leading-edge Technology

- ▶ Modular design for flexible capacity extend
- ▶ Maintenance free and easy installation
- ▶ Safety performance with LFP (Lithium iron phosphate) technology
- ▶ Intelligent protections with high performance BMS
- ▶ Peak power up to 5kW with single module

Battery Module

Growatt US2000

Battery Data

Nominal Voltage	48V
Normal Capacity	2400Wh
Usable Capacity	2200Wh
Discharge Voltage	45 ~ 53.5V
Charge Voltage	52.5 ~ 53.5V
Charge/Discharge Current	≤25A (Recommended) 50A (Max) 100A (Peak@15sec)

General Data

Dimension (mm)	440*410*88.5mm
Weight	24Kg
Working temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C

Features

Design Life	10+ Years (25°C/77°F)
Cycle Life (90% DoD)	>4500 25°C
Single string quantity	8pcs
Communication Port	RS232, RS485, CAN

Certificate

TÜV , CE , UN38.3