

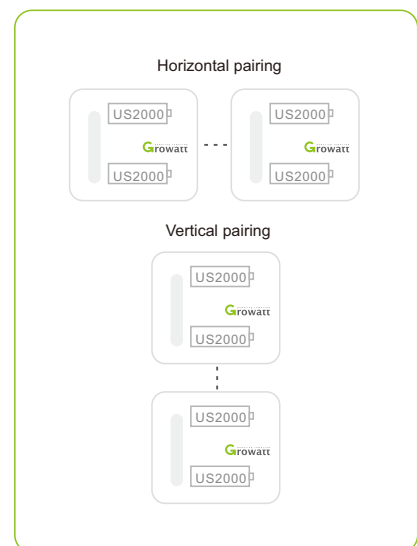
US2000 Box



Growatt low voltage battery cabinet parameters

Battery type	Growatt US2000, 2.4kWh
Battery scalability	2PCS each box
Cabinet scalability	Vertical or horizontal maximum four cabinets
Installation	Wall mounted
Size	650x550x245mm (W*H*D)
Weight	12kg cabinet only
IP rating	IP55
Working temperature	0-45°C
Parallel cables*	Optional

* 1. The parallel cables between 2 battery cases are optional
2. The parallel cables between 2 battery modules are standard, and inside each battery module package.



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	> 6000 (25°C, 90%DOD)
Single string quantity	8pcs
Communication Port	CAN / RS485

TÜV , CE , UN38.3