

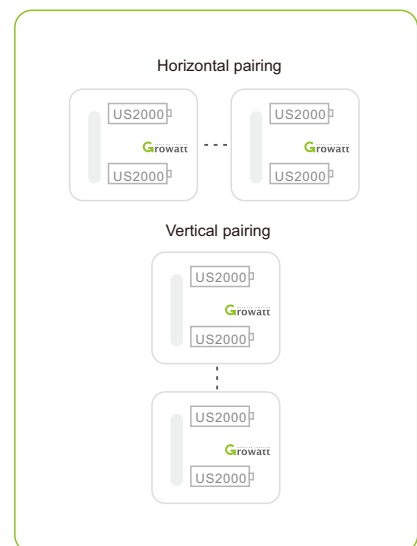
## US2000 Box



### 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