

# Growatt Hope 4.8L-C1 Lithium Battery

- Compact size and easy installation
- High energy density and efficiency
- Excellent safety of LiFePO4 battery
- DoD up to 93%



P O W E R  
- I N G O  
T O M O -  
R R O W O

**G**ROWATT

[www.sygniteng.com](http://www.sygniteng.com)

**Battery Data**

Nominal Voltage	48V
Normal Capacity	4.8kWh
Usable Capacity	4.46kWh
Operating Voltage	42 ~ 54V
Rated Charging Current	50A
Rated Discharging Current	100A
Max. Discharging Power	4.5kW
Peak Discharging Power	6.1kW/6s
Max Charging Power	4.5KW

**General Data**

Dimension (W/D/H)	442/130/480mm
Weight	45Kg
IP Protection	IP20
Working Temperature	-10°C ~ +55°C
Storage Temperature	-20°C ~ +45°C

**Features**

DOD	93%
Parallel Connection	Max.16packs
Communication Port	CAN/RS485
Warranty	5 Years

IEC62619 , CE , UN38.3