

Growatt GBLI6531 Lithium battery

- Compact size and easy installation
- High energy density and efficiency
- Excellent safety of LiFePO4 battery
- DoD up to 94.5%



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Datasheet

Growatt GBLI6531

Battery Data

Nominal Voltage	51.2V
Normal Capacity	6.5kWh
Usable Capacity	6kWh
Operating voltage	48 ~ 57.6V
Charging/Discharging Current	64A 96A (Max)
Rated discharging power	3.3KW
MAX discharging power	4.2KW,5KW(Peak 3S)

General Data

Dimension (W/H/D)mm	475*765*145
Weight	57.5Kg
IP Protection	IP55
Working temperature	-10°C~+45°C
Storage Temperature	-20°C~+45°C

Features

DoD	94.5%
Cycle Life	> 6000 (25°C, 90% DOD)
Single string quantity	1-2pcs
Communication Port	CAN2.0 / RS485
Warranty	10 Years

IEC62619 , CE , UN38.3

* When the temperature is below 0 °C or above 45°C, the performance will be limited.