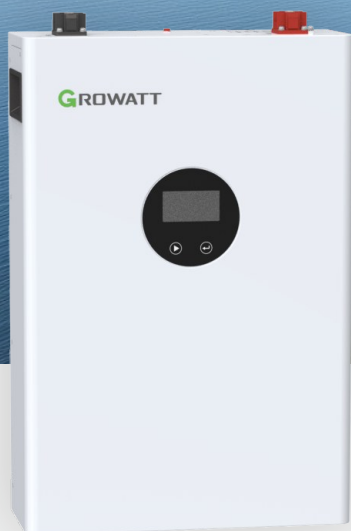


HOPE 5.0LW-B1

- Flexible capacity from 5kWh to 240kWh
- Compact size and easy installation
- High energy density and efficiency
- Excellent safety of LiFePO4 battery
- Built-in and external touch(optional) display screen
- DoD up to 92%



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

Datasheet	HOPE 5.0LW-B1
Battery data	
Nominal voltage	51.2V
Rated capacity	5.12kWh
Usable capacity	5.0kWh
Operating voltage	40 ~ 58.4V
Max. discharging current	100A
Peak discharging current	750A,5ms
Max charging current	100A
General data	
Dimension (W/D/H)	390*152*620
Weight	<44.5kg
IP protection	IP20
Charge temperature	0°C~+55°C
Discharge temperature	-20~55°C
Installation	Wall-mounted
Features	
DOD	92%
Cycle life	>=6000 (80% DOD,25°C)
Parallel connection	Max.48 packs
Communication port	CAN/RS485
Warranty	5 Years
IEC62619/CE(EMC)/UN38.3/MSDS/ROHS	

* Nominal charge/discharge current and power derating will occur related to Temperature and SOC