GROWATT

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%



POWER-ING
TOMO-RROW

en.growatt.com

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)	390/160/580mm
Weight	<44.5kg
IP protection	IP20
Charge temperature	0℃~+55℃
Discharge temperature	-20~55℃
Installation	Wall-mounted
Features	
DOD	92%
Cycle life	>=6000 (80% DOD,25℃)
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

SHENZHEN GROWATT NEW ENERGY CO.,LTD.
T: + 86 755 2747 1900 F: + 86 755 2749 1460 E: info@growatt.com
A:Room 101, Building 1, Smart Green Energy Industrial Park, Buildings 1 to 7, No. 291 Yunchang Road, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China