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-INGO
TOMO-RROW

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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℃~+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

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