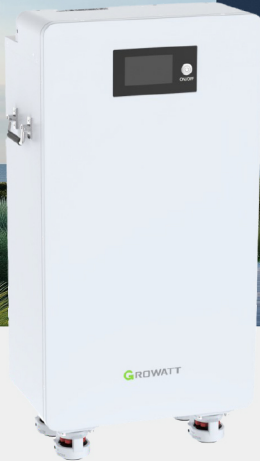


HOPE 16.0LM-A1

- Flexible capacity from 16kWh to 768kWh
- Compact size and easy installation
- High energy density and efficiency
- Excellent safety of LiFePO4 battery
- User-Friendly touch screen interface



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

Datasheet	HOPE 16.0LM-A1	
System data		
Battery type	LiFePO4	
Nominal voltage	51.2V	
Normal capacity	16kWh	
Usable capacity	15.3kWh	
Operating voltage	40~58.4V	
Max. Charge/Discharge current	150A/200A	
Peak charging/ discharging current	700A/200 us	
DOD	95%	
General		
Dimension (W/H/D)	440/894/265mm	
Weight	120±2kg	
Installation	Floor-standing	
Altitude	<2000 m	
IP Protection	IP20	
Operating temperature	Chg: 0~60°C/Dsg: -20 ~ 60°C	
Storage temperature*	-20 ~ 60°C	
Features		
Cycle life	6000 (0.5C, 80% DOD, @25 °C)	
Cooling	Natural convection	
System connection	Max. 48 pcs in parallel	
Communication port	CAN/RS485	
Warranty: 5 years / 10 years	Yes /Optional	
CE(EMC), UN38.3, MSDS, ROHS, IEC62619		

* Suggested storage temperature is -10~35 °C