

Hope 5.5L-A1

- Compact size and easy installation
- High energy density and efficiency
- Excellent safety of LiFePO4 battery
- DoD up to 93%



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

GROWATT

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Datasheet	Hope 5.5L-A1
Battery Data	
Nominal Voltage	51.2V
Rated Capacity	5.5kWh
Usable Capacity	5.12kWh
Operating Voltage	40 ~ 58.4V
Max. Discharging Current	100A
Peak Discharging Current	950A/150us
Max Charging Current	100A
General Data	
Dimension (W/D/H)	440/540/130.5mm
Weight	45±1Kg
IP Protection	IP20
Charge Temperature	0°C~+55°C
Discharge Temperature	-20°C~+55°C
Features	
DOD	93%
Cycle life	>6000 (25°C, 0.2C,)
Parallel Connection	Max.12packs
Communication Port	CAN/RS485
Warranty	5 Years
CE(EMC)/UN38.3/MSDS/ROHS	