

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
T O M O R R O W

GROWATT

www.ginverter.com

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	120A/3S
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.12 packs
Communication Port	CAN/RS485
Warranty	5 Years

CE(EMC), UN38.3, MSDS, ROHS