Growatt HOPE 14.3L-A1 Battery

- Flexible capacity from 14.3kWh to 686.4kWh
- Compact size and easy installation
- High energy density and efficiency
- Excellent safety of LiFePO4 battery
- Long lifespan, 10 years warranty



POWER-ING TOMO-RROW

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Datasheet	Growatt HOPE 14.3L-A1
System data	
Battery type	LiFePO4
Nominal voltage	51.2V
Normal capacity	14.3kWh
Usable capacity	13.3kWh
Operating voltage	40~58.4V
Charge/Discharge current	140A
Max. charging/ discharging power	225A/245A, 3s
DOD	93%
General	
Dimension (W/H/D)	440/812/265mm
Weight	<120kg
Installation	Wall-mounted
Altitude	<2000 m
IP Protection	IP20
Operating temperature	Chg: 0~55℃/Dsg: -20 ~ 60℃
Storage temperature*	-20 ~ 60℃
Features	
Cycle life	≥6000
Cooling	Natural convection
System connection	Max. 48 pcs in paralle
Communication port	CAN/RS485
Warranty	10 years
	CE(EMC), UN38.3, MSDS, ROHS, IEC62619

* Suggested storage temperature is -10~40 ℃

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