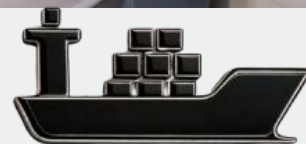


Growatt HOPE 14.3L-A1 Battery

- 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



**Parvaneh
Trading**

بازرگانی پروانه

وارد کننده تخصصی

تجهیزات برق خورشیدی در ایران

www.parvanehco.com

01155220000

09120230322

GROWATT

en.growatt.com

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°C/Dsg: -20 ~ 60°C
Storage temperature*	-20 ~ 60°C

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 °C