



BatterØch

UP3686



- 3.68KWH
- High efficiency, DOD 95%
- 2C Discharge, up to 144A, Constantly 115A
- Easy Installation
- 5 years products warranty, 10 years performance warranty
- Multi compatibility to inverter



Datasheet	Hope 3.3I-C1
Basic parameter	
Rated Voltage	51.2V
Nominal capacity	72Ah 3.686kWh
Size	
Height	222.6mm
Width	438mm
Length	500mm
Weight	About 42kg
Electrical parameter	
Charge mode	CC/CV/CP
Charging current	36A (0.5C @25°C)
Charging cut-off Voltage	57.6V
Discharge mode	CC/CP
Discharging cut-off voltage	32.0V
Discharge current	Depends on the customer -20°C~10°C: ≤72A 10°C~35°C: ≤115A 35°C~45°C: ≤72A 45°C~55°C: ≤36A
Working condition	
Working Temperature	Charge: 0~+50°C Discharge: -20~+55°C
Storage Environment Temperature	-20~+45°C (three months) -20~+25°C (one year)
Storage humidity	Non-condensing
Shipment status	Voltage: 52V~52.96V SOC: 30%~40%
Warranty	
DOD 95%, 5 years warranty, 10 Years Performance Warranty, 6000Cycles @ DOD90%	