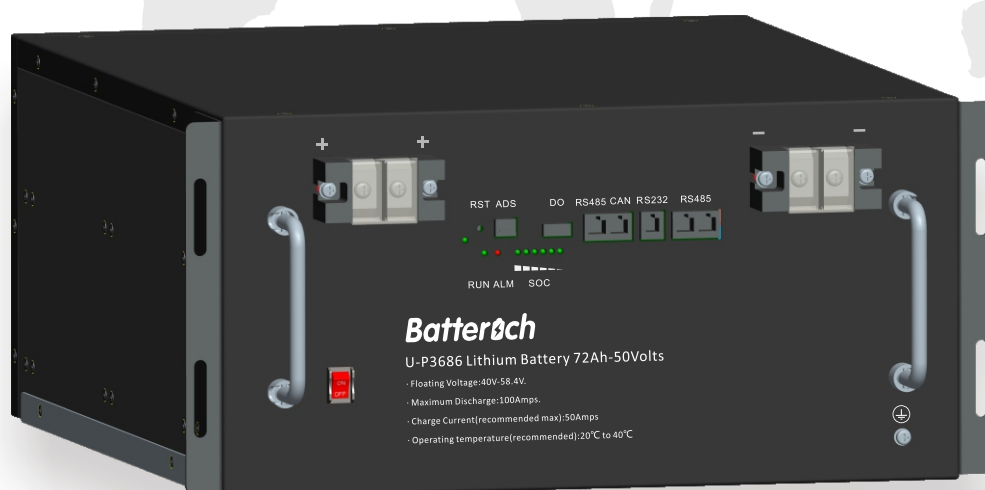


Batter^och

Specification of Household Energy Storage battery



U-P3686
Lithium Battery

Function

- a) Overvoltage protection;
- b) Undervoltage protection;
- c) short-circuit protection;
- d) Low temperature charge protection;
- e) High temperature charge protection;
- f) Low temperature discharge protection;
- g) High temperature discharge protection; h) Charge over-current protection;
- i) Discharge over-current protection; j) Dormancy function;
- k) RS485 communication;
- l) CAN communication.

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: ≤144A 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%