

TY-LE25

Li-ion Series

Document P74 | Page 1/2



PUBLISHED MODEL DATA

Rated Capacity	100Ah
Nominal Voltage	25.6V
Charge Voltage	29.2V
Discharge Cut-off Voltage	20V
Energy	2560Wh
Standard Discharge	50A
Maximum Continuous Charge Current	50A

PRODUCT OVERVIEW

Residential Energy Storage Lithium-ion Battery.

APPLICATIONS

Energy storage | Mobility | Custom systems

ORDERING AND DOCUMENT CONTROL NOTE

Product appearance, terminal configuration and dimensional tolerances may vary by order. Request the current approved MSDS/SDS, certification scope, complete discharge data or quotation when required.

DIRECT GLOBAL SALES - Song Yang

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Request controlled technical documents

Published product information - confirm the final approved specification before ordering.

Product selection reference only - not a quotation, warranty, test report, certificate or MSDS/SDS.

P74 / 1

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Document P74 | Page 2/2

COMPLETE PUBLISHED MODEL PARAMETERS

Only parameters explicitly published for this model are reproduced below.

Rated Capacity

100Ah

Charge Voltage

29.2V

Energy

2560Wh

Maximum Continuous Charge Current

50A

Operation Temperature Range

Charge: 0~45 degC Discharge: -20~60 degC

Depth of Discharge and Cycle Life

DOD80%/25 degC /0.5C/4000 Cycles, SOH>=70%

Mounting Method

Floor-standing or wall-mounted

Communication Methods

RS485/CAN

Nominal Voltage

25.6V

Discharge Cut-off Voltage

20V

Standard Discharge

50A

Maximum Continuous Discharge Current

100A

Storage T/H Range

10~45 degC / 60+/-25%

Cooling Method

Natural cooling

Protection Level

IP30

Maximum Parallel Quantity

15

SPECIFICATION NOTICE

Specifications are based on the product information published by Hebei Tianyi Electric Appliance Co., Ltd. and may be updated without prior notice. Confirm the final approved specification with Song Yang before placing an order. This document is for product selection only and is not a quotation, warranty, test report, certificate or MSDS.

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P74 / 2