

TY 6V4.5Ah - Catalog Variant B

TY Series

Document P20 | Page 1/1



PUBLISHED MODEL DATA

Nominal voltage	6 V
Rated capacity	4.5 Ah
Dimensions (L x W x H)	70 x 47 x 100 mm
Total height	105 mm
Terminal	F1/F2
Published dimension tolerance	+/-2 mm

PRODUCT OVERVIEW

Lead-acid batteries, as a mature energy storage solution in terms of technology, have always occupied a pivotal position in the energy market due to their outstanding performance and wide range of application areas.

PUBLISHED PRODUCT HIGHLIGHTS

- The combination of multi-element high-tin alloys and special grid structures enhances corrosion resistance and effectively extends the battery life
- High-quality glass fiber (AGM) separators ensure the internal assembly pressure
- They fully absorb the electrolyte, leaving no free acid inside

APPLICATIONS

Medium and large-sized UPS (Uninterruptible Power Supplies) | Banks, finance | Traffic signal (subway, railway, highway, airport, navigational aids, etc.) systems | DC power panels for electric power | Emergency power supplies | DC power supplies used in hospitals, laboratories,...

ORDERING AND DOCUMENT CONTROL NOTE

The current catalog includes more than one casing or label presentation for this electrical model. Confirm casing, terminal and private-label requirements when requesting a quotation.

DIRECT GLOBAL SALES - Song Yang

Email: yhc240110@gmail.com

WhatsApp: +86 166 3191 9138

Website: tianyipowerglobal.com

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.

P20 / 1