



12.8V / 25.6V

T-Boxes

All-in-one power solution for DC devices

Product Data Sheet - Transportation

Rev.: 05/24

Item No.: 8000700012
T-Box 12.8V / 200Ah / 2560Wh

Item No.: 8000700024
T-Box 25.6V / 100Ah / 2560Wh

Description

The T-box is a smart solution for powering your DC devices like tail lifts, lights and inverters.

It has a built-in battery and charge controller, all packed into a robust IP65-rated box.

Product Features

- High charging efficiency
- Many safety features
- Battery monitoring with Bluetooth

Product Data

NOMINAL POWER	12.8V / 25.6V
RATED CAPACITY	2560Wh
CHARGING VOLTAGE	14.6V / 29.2V
PV INPUT VOLTAGE	Battery + 5V – 150V
MAX. PV POWER	800W 12V / 1600W 24V
OPERATING TEMPERATURE	Charging: (0~45)°C Discharging: (-20~60)°C
STANDARD DISCHARGING CURRENT	100A / 50A
MAX. CONTINUOUS DISCHARGING CURRENT	250A / 125A
CHARGING OVERHEATING PROTECTION	65°C
DISCHARGING OVERHEATING PROTECTION	75°C
CHARGING LOW-TEMP. PROTECTION	-5°C
SHORT-CIRCUIT PROTECTION	Yes
OVERLOAD PROTECTION	Yes
OVERCURRENT PROTECTION	Yes
IP CLASS	IP65
DIMENSIONS	L: 750 mm, W: 255 mm, H: 155 mm
WEIGHT	Approx. 31 kg



Instructions

Please read the manual before installation and operation.