

NEW FROM SOLAX T-BAT-CHARGER



T-BAT-CHARGER

Features

- **Instant Power-Up**
Direct charging, bypassing inverters – efficient and straightforward.
- **Global Voltage Range**
Designed for 180-264V compatibility – suitable for worldwide use.
- **Precise Charge Control**
Offers 1% precision in charge control, enabling uniform SOC across multiple batteries.
- **Local Visual Display**
Streamlined setup and easy configuration - synchronize SOC across batteries effortlessly
- **Efficient Series Charging**
Supports two batteries charging in series – halving waiting times.
- **Safety First**
Embedded with overcharge protection – promotes safe, sustainable battery usage.

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T-BAT-CHARGER

Electrical Characteristics

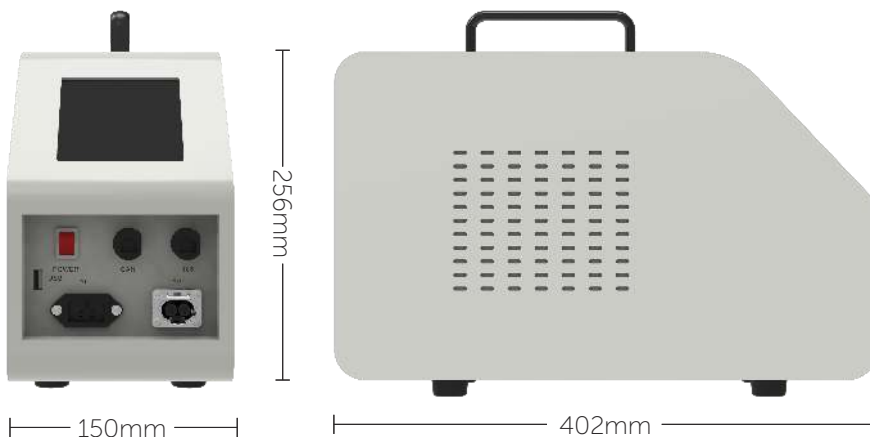
Max. AC Input Apparent Power [VA]	2200
Max. AC Input Current [A]	10
Nominal AC Voltage (AC Voltage Range) [V]	220 (180~264)
Nominal Grid Frequency Range [Hz]	47-63
Efficiency [%]	90
Surge Current (230V Cold Start) [A]	60
Output Voltage Range [V]	40-150
Charging Current Range [A]	0-12
Voltage Accuracy [%]	1
Max. Number of Batteries Supported	2

Operating Conditions

Enclosure Protection	IP20
Operating Temperature Range [°C]	0 to 50
Relative Humidity Range [%]	20 to 90 (Non-condensing)
Storage Humidity Range [%]	10 to 95 (Non-condensing)
Storage Temperature Range [°C]	-40 to 85
Cooling Type	Smart Cooling

Compatible Batteries

T-BAT-SYS-HV-5.0 T-BAT-SYS-HV-R25/36
T-BAT-SYS-HV-3.0 V1/V2 T-BAT-5.8 V1/V2
T-BAT-SYS-HV-4.5/6.3 T-BAT-SYS-HV-S25/36



Specification

Length [mm]	402
Width [mm]	150
Height [mm]	256
Weight [kg]	7.1