

T-2500

Portable Power Station



Introduction

EnerVision T-2500 portable pure sine wave inverter is designed for small system backup during power outages. With 1300W AC charging while supplying the normal output operation and PV charge module for longer duration power outages.

Features

- Built in LiFePo4 Lithium battery
- 33Kg in weight
- Multiple AC / DC and USB outputs
- Multiple charging inputs
- UN38.3 CE Certifications
- ≥1500 Lifecycles @70% DOD
- 12 Month Warranty

Specifications

Basic Charging Time

AC Charging	.....	2.5Hours
PV Charging	(Weather Depending)	7.0 Hours

Battery Capacity

(Fully charged battery @ 25°C)	.....	3072Wh
Nominal battery voltage	.....	51VDC

AC Output Parameters

Max continues	.....	2500 W
Max Peak	.....	3500 W

Operating Temperature Range

- Operating Temperature -10°C to 40°C.
- Recharging Temperature 0°C to 40°C.

Management System

- Under & Over voltage protection
- Under current protection Charge & Discharge
- Short Circuit protection Charge & Discharge
- Over temperature protection Charge & Discharge
- Overcharging Voltage protection

- IP40 Rated (indoor use)
- Warranty void if tampered with

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Dimensions & Weight

Dimensions (± 2mm)			
Length	Width	Height	Weight
480 mm	205 mm	315 mm	33 kg
18.9 inch	8.1 inch	12.4 inch	72.8 lbs

Applications

- TV & Internet supply
- Security Power supply
- Electrical Toys
- Phones & Battery banks

PV Parameters

- Max PV 300W
- Max PV input Voltage 40VDC
- Max PV input amperage 10A

DC Output			
	Car Fridge(60W) Around 80 Hours		Drone (90W max) Around 25 Recharges
AC Output			
	12" Mac bool(30W) Around 76 Recharges		32"TV (60W) Around 38 Hours
			CPAP Machine Around 54-120 Hours
USB Output			
	Smartphone(10W max) Around 230 Recharges		Motion Camera(5W max) Around 450 Recharges

Subject to revision without notice. Please contact our sales representatives for latest version.

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