

T-1000

Portable Power Station



Introduction

EnerVision T-1000 portable pure sine wave inverter is designed for small system backup during power outages. With 600W AC charging while supplying the normal output operation, PV charge module for longer duration power outages and car charger input for camping.

Features

- Built in LiFePo4 Lithium battery
- 12.6Kg 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 Charing	.....	2.5Hours
PV Charing	(Weather Depending)	7.0 Hours

Battery Capacity

(Fully charged battery @ 25°C)	.....	998.4Wh
Nominal battery voltage	.....	25.6VDC

AC Output parameters

Max continous	.....	1000 W
Max Peak	.....	1500 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

Length	Dimensions (± 2mm)			Weight
	Width	Height		
360 mm	231.2 mm	255.1 mm		12.6 kg
14.2 inch	9.1 inch	10.0 inch		27.8 lbs

Applications

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

PV Parameters

- Max PV 150W
- Max PV input Voltage 28VDC
- Max PV input amperage 7A

DC Output Car Fridge(60W) Around 74 Hours		Drone (90W max) Around 16 Recharges	
AC Output 12"Mac bool(30W) Around 30 Hours		32"TV (60W) Around 15 Hours	
USB Output Smartphone(10W max) Around 100 Recharges		Motion Camera(5W max) Around 180 Recharges	
CPAP Machine Around 20-120 Hours			

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

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