

POWERTAP, INC.

PowerTap . . . you're best source for Ample Power!



1000 Watt DC-AC Inverter

Run a microwave oven or hair dryer with this fully functional and cost effective inverter.

Full PowerTap Description

Description	Part Number	Compare at this Price	PowerTap Price	Add to Shopping Cart
1000W Inverter, 12V	#ACPT1000-12	\$399.00	\$249.00	✓
1000W Inverter, 24V	#ACPT1000-24	\$549.00	\$349.00	✓
2500W Inverter, 12V	#ACPT2500-12	\$899.00	\$629.00	✓
2500W Inverter, 24V	#ACPT2500-24	\$1199.00	\$789.00	✓

PowerTap DC to AC Inverters

Lightweight and Powerful

PowerTap DC-AC inverters are light in pounds yet produce inexpensive and reliable AC power.

With a PowerTap inverter, simple things like making a cup of coffee, running a hair dryer, or thawing food in the microwave can be done silently and efficiently.

The 1000 Watt unit is sufficient for small microwaves and hair dryers. For larger loads, or loads that operate for sustained periods, consider the 2500 Watt unit.



2500 Watt Inverter

The 2500 Watt inverter features an On/Off Switch, four AC Outlets, Overload and Over Temperature LED indicators, LED bargraph showing DC Volts and LED bargraph showing Amps being drawn.



1000 Watt Inverter

The 1000 Watt inverter features an On/Off Switch and two AC Outlets.

Dimensions and Weight

Dimensions are given in inches and (millimeters). Weight is given in pounds and (kilograms).

Inverter	Height	Width	Length	Weight
1000W-12	3.25 (83)	9.5 (242)	16 (407)	7 (3.2)
1000W-24	3.25 (83)	9.5 (242)	16 (407)	8 (3.6)
2500W-12	6.75 (172)	8 (204)	20 (508)	19 (8.7)
2500W-24	6.75 (172)	8 (204)	20 (508)	21 (9.6)

modified Sine Wave.

Ordering Information

Inverter 1000 Watts, 12 Volt ACPT-1000/12

Inverter 1000 Watts, 24 Volt ACPT-1000/24

Inverter 2500 Watts, 12 Volt ACPT-2500/12

Inverter 2500 Watts, 24 Volt ACPT-2500/24

SPECIFICATIONS

BATTERY VOLTAGE: DC 12V(10-15V) 24V(20-30V)
OUTPUT VOLTAGE: 100V 110V 120V 220V 230V 240V
OUTPUT FREQUENCY: 50HZ 60HZ
OUTPUT POWER: 800W 1000W
OUTPUT WAVEFORM: MODIFIED SINE WAVE
BATTERY LOW ALARM: DC10.5+/-0.5V 21 +/-0.5V
BATTERY LOW SHUTDOWN: DC 10+/-0.5V 20 +/-0.5V
OVER TEMPERATURE PROTECTION: 55+/-5 DEG C
DIMENSIONS(MM): (W)242 X (H)80 X (D)393
WEIGHT(KGS):3.1/800W 3.15/1000W

CAUTION

WHEN AC OUTPUT HAS ANY TROUBLE SUCH AS SHORT-CIRCUIT, OVER LOAD, ETC; THE OUTPUT WILL BE CUT OFF AUTOMATICALLY BY THE PROTECTION CIRCUIT.

IN THE ABOVE CASES: (A) SWITCH OFF THE POWER SWITCH AT ONCE.
(B) DISCONNECT THE UNITS AND ALL THE CONNECTED DEVICES.
(C) CHECK THE CONNECTED DEVICES.
(D) USE THE UNITS AGAIN AFTER THE TROUBLES HAPPENED ON THE CONNECTED DEVICES HAVE BEEN SOLVED.

AFTER OPERATING FOR A PERIOD OF TIME, IF THE BATTERY VOLTAGE IS STILL VERY STRONG, BUT THE AC OUTPUT CUT OFF SUDDENLY, THIS SITUATION MIGHT BE CAUSED BY HIGH TEMPERATURE. IF THIS HAPPENS, PLEASE PROCEED AS FOLLOWS.

- SWITCH OFF THE POWER SWITCH OF THIS INVERTER AT ONCE
- DECREASE LOAD OF THIS MACHINE LE DISCONNECT SOME OF THE APPLIANCES OR WAIT UNTIL THIS INVERTER BECOMES COOL.
- SWITCH ON THE POWER SWITCH OF THIS INVERTER.

ALWAYS PLACE THE INVERTER IN AN ENVIRONMENT WHICH IS:

- WELL VENTILATED.
 - NOT EXPOSED TO DIRECT SUNLIGHT OR HEAT SOURCE.
 - OUT OF REACH FROM CHILDREN.
 - AWAY FROM WATER/MOISTURE. OIL OR GREASE.
 - AWAY FROM ANY FLAMMABLE SUBSTANCE.
- WRONGLY PLUGGING AC POWER OUTLET
LW/NEUTRAL WILL THE WARRANTY.



DC TO AC POWER INVERTER

POWER:800W/1000W

Instruction Manual

