

Specifications



Eaton PV700HF

700W PowerVerter Ultra-Compact Inverter
with 3 Outlets

General specifications

PRODUCT NAME	Eaton Tripp Lite series PowerVerter power inverter
CATALOG NUMBER	PV700HF
UPC	037332137999
PRODUCT LENGTH/DEPTH	6.3 in
PRODUCT HEIGHT	3.7 in
PRODUCT WIDTH	10.1 in
PRODUCT WEIGHT	2.8 lb
COMPLIANCES	RoHS
GLOBAL CATALOG	PV700HF

Product specifications

AUDIBLE ALARM	Dual-function alarm indicates overload conditions or low DC input voltage of 10.5V or less
CONTINUOUS OUTPUT CAPACITY (WATTS)	700
COOLING METHOD	Fan
CORD LENGTH DETAILS	User supplies cabling. Minimum gauges for full load operation: 6 gauge or larger (see instruction manual)
DC SYSTEM VOLTAGE (VDC)	
GROUNDING	Main grounding screw for connecting inverter to earth, vehicle, or boat grounding systems
INPUT CONNECTION TYPE	Set of 2 DC bolt-down wiring terminals
AMPERAGE RATING PER WATT	Full continuous load - 80A at 12V DC, No load - 0.95A at 12V DC, Shutdown - 150 micro amps
OUTPUT FREQUENCY REGULATION	60 Hz (+/- 3 Hz)
OUTPUT VOLTAGE REGULATION	Maintains PWM sine wave output voltage of 115 VAC (+/- 8 V AC)
PEAK OUTPUT CAPACITY (WATTS)	1400
POWER CORD JACKET TYPE	SJT
FREQUENCY COMPATABILITY	60 Hz
RECOMMENDED ELECTRICAL SERVICE	Requires 12V DC input source capable of delivering 80A for the required duration (when used at full capacity). For automotive applications, hardwire installation with 125A battery system fusing is recommended
RELATIVE HUMIDITY	0-95% non-condensing
SWITCHES	Lighted on/off power switch
VOLTAGE COMPATIBILITY (VDC)	12
MATERIAL	Aluminum, Steel

Resources

BROCHURES

[Solutions for Utility Service/Work Trucks and Cargo Delivery Service Vans](#)

[Tripp Lite 120V Inverter/Chargers Brochure \(English\)](#)

MANUALS AND USER GUIDES

[Owner's Manual for PV700HF Inverter](#)

TECHNICAL DATA SHEETS

[How to Use the Equilization Function \(English\)](#)

OUTPUT RECEPTACLES	5-15R
PACKAGE CONTENTS	Instruction manual with warranty information PV700HF Ultra-Compact DC-to-AC Inverter
PRODUCT FEATURES	Set of 2 DC bolt-down wiring terminals
NOMINAL OUTPUT VOLTAGE	120V

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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