

PVP5200, PVP4800 & PVP4600

PVP Starinverter

FIELD-PROVEN RELIABILITY



Introducing the PVP4800, an exciting addition to the family of PVP inverters. Based on PV Powered's second generation inverter technology demonstrated in the PVP5200 and PVP4600, this inverter offers field-proven reliability and is now compatible with lower voltage modules.

Among the many exciting innovations in this new series, the availability of the Starlink™ web-based performance monitoring system will allow the installer and the homeowner to remotely track the output of their inverter to ensure maximum performance. Coupled with PV Powered's comprehensive 10-year warranty, these advancements allow the Starinverter series to deliver on reliability, efficiency, and lowest cost of ownership.

FEATURES

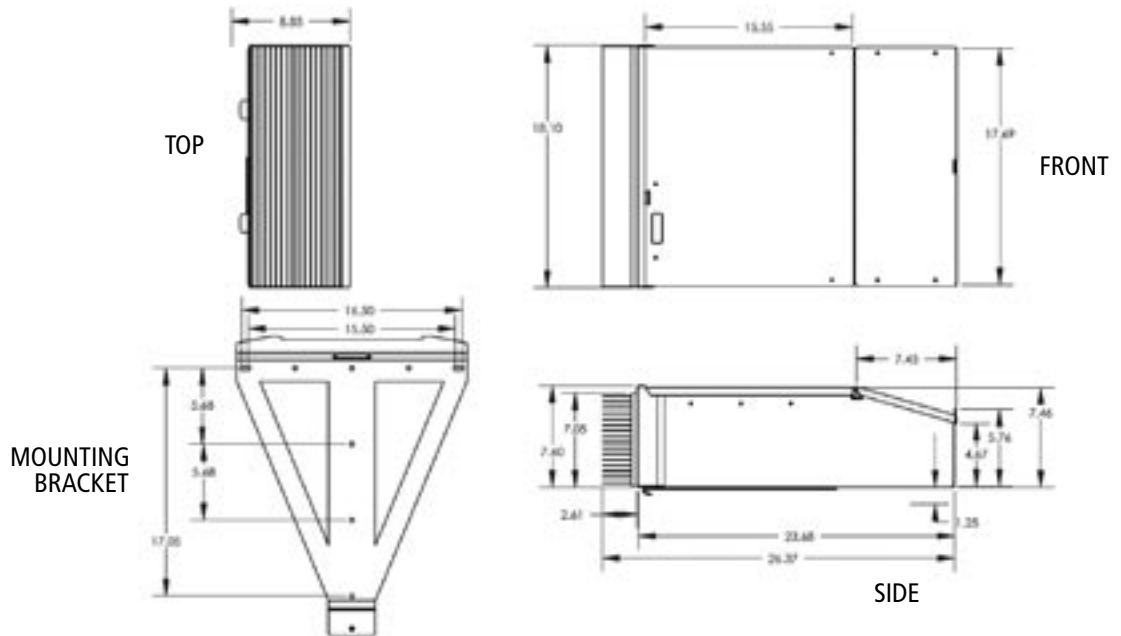
- **Expanded DC voltage operating range in PVP4800**
- **Now compatible with lower voltage modules**
- **Proprietary magnetics for increased efficiency**
- **No power de-rating – requires no fan**
- **Highest CEC weighted efficiency in power class**
- **Field-proven reliability – 10-year warranty**
- **Easy-to-read vacuum fluorescent display**
- **UL 50, aluminum enclosure (NEMA 3R)**
- **Aesthetically pleasing design blends well with any exterior**

150 SW Scalehouse Loop
Bend OR 97702

1-541-312-3832
WWW.PVPOWERED.COM



DIMENSIONS



POWER CHARACTERISTICS

MODEL	PVP5200	PVP4800	PVP4600
Continuous Output Power	5200W	4800W	4600W
Weighted Efficiency	96%	96%	95.5%
Maximum System Voltage (DC)	500V	500V	500V
DC Input Range	240V - 500V	200V - 500V	205V - 500V
DC Operating Voltage Range	240V - 450V	200V - 450V	205V - 450V
Nominal AC Voltage	240V	240V	208V
Normal Output Frequency	60Hz	60Hz	60Hz
Operating AC Voltage Range	214V - 261V	214V - 261V	186V - 226V
Operating Frequency Range	59.3Hz - 60.5Hz	59.3Hz - 60.5Hz	59.3Hz - 60.5Hz
Maximum DC Operating Current	23A	26.4A	23A
Maximum Continuous Output AC Current	23A	23A	23A
Maximum Output Fault Current (AC)	25A	25A	25A
Output Overcurrent Protection	30A	30A	30A
FCC Class B Compliant	Yes	Yes*	Yes
DC ISC Input	27.5	48	27.5

*Pending test results

CONSTRUCTION, ENVIRONMENT & CERTIFICATIONS

MODEL	PVP5200	PVP4800	PVP4600
Enclosure	Aluminum	Aluminum	Aluminum
Dimensions	18" x 9" x 27"	18" x 9" x 27"	18" x 9" x 27"
Weight	135 Pounds	135 Pounds	135 Pounds
Cooling	Natural Convection	Natural Convection	Natural Convection
Relative Humidity	0% to 100% Condensing	0% to 100% Condensing	0% to 100% Condensing
Safety	UL 1741, IEEE 519 IEEE929, NEC 690	UL 1741, IEEE 519 IEEE929, NEC 690	UL 1741, IEEE 519 IEEE929, NEC 690

