


INPUT: 100-240V~, 6A, 50/60Hz., INPUT CONNECTION WIRES: BRN - L, BLU - N, GRN/YEL - 

OUTPUT(S) : 

MODEL \ OUTPUT	V1 (Main)	V2 (Auxiliary)	V3 (Auxiliary)	V4 (Auxiliary)
PFC375-S150	5V/35A*	24V/6.8A	15V/4.8A	15V/4.8A

* Minimum load required on the main output of 1.5A to maintain auxiliary output regulation.

MAXIMUM OUTPUT RATINGS: Continuous output power is not to exceed 300 watts with Forced air cooling².

²**EXTERNAL COOLING:** Forced air cooling of 300LFM is required if the internal fan option is not used. Cooling air velocity is measured 0.25" above, at the middle of the power supply chassis. Airflow direction is from the input section to the output section.

PROTECTIVE EARTHING: The Power Supply must be properly grounded to mains protective earthing termination at end use.

ENVIRONMENTAL CONDITIONS:

TRANSPORTATION AND STORAGE:

Ambient Temperature Range: - 55°C to +85°C
 Relative Humidity: 10% to 100% Including Condensing
 Atmospheric Pressure: 500 hPa to 1060 hPa

OPERATION:



Ambient Temperature Range: 0°C to +50°C
 Relative Humidity: 5% to 95% Non-condensing
 Atmospheric Pressure: 700 hPa to 1060 hPa

FUSING: Power Supply is protected by a F10A, 250V internal fuse. In case of failure, the Power Supply must be returned to a Power-One Authorized Service Center. There are no user serviceable parts in the Power Supply.

SAFETY APPROVAL: CSA 22.2 No. 950-95, CSA 22.2 No. 234-M90, TIL No. CA-08 (for CSA 1010.1-92)

REMOTE SENSING: Provided for the V1 output on all models. Total cable drop not to exceed 250mV. All units have open sense lead protection, there is no need to strap the remote sense inputs to the V1 output when not in use.

POWER-FAIL WARNING SIGNAL: TTL compatible signal goes low before the main V1 output drops 5%, at full rated load, nominal warning time of 4ms. Warning time increases with reduced output load levels. Open collector circuit with 1k½ pull-up resistor will sink up to 48mA of current.

DEFINITION OF SYMBOLS:  - Protective earth grounding.  - Direct current. ~ - Alternating current.

NUCLEAR AND MEDICAL APPLICATIONS: Power-One products are not authorized for use as critical components in life support systems, equipment used in hazardous environments, or nuclear control systems without the express written approval of the President of Power-One, Inc.

LIMITED WARRANTY: Power-One warrants each power supply of its manufacture for a period of two (2) years from the date of original shipment. This warranty applies to defects in materials and workmanship that result in non-performance to published specifications. The product(s) must be returned to our Camarillo, CA facility by prepaid freight for repair with a Power-One pre-assigned RMA number.

Power-One assumes no liabilities for consequential damages of any kind through the use or misuse of its products by any user. No other obligations are expressed or implied.

Please note that the specifications, terms, and conditions stated are subject to change without notice.