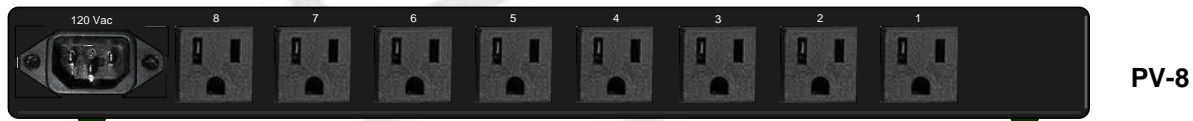


## PowerView Power Distribution Strip

The *PowerView* is a family of products that offer a wide range of features that monitor voltage, current and power usage, and provide a means to control and monitor power to many loads.

The *PowerView* is available as a rugged 19" rack mount or bench top power distribution strip that can be configured with a range of overcurrent protection devices, under voltage protection, line filters, individually switched outlets, and IEC or North American inlets and outlets or input power cords.



Other configurations are available. For more information on *PowerView* features visit [www.PDS-Design.com](http://www.PDS-Design.com) or call xxx.xxx.xxxx

Applications for the *PowerView* includes supporting R&D engineering lab projects, monitoring power in a production environments or integration with a control system for industrial equipment.

For 3 phase power applications visit [www.PDS-Design.com](http://www.PDS-Design.com) and see the *PowerView3* family of products.

If you need to do more than monitor power, such as remotely communicate and log data for each outlet, see the *PowerTraker* product line at [www.powertraker.com](http://www.powertraker.com).

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**PowerView features available:**

|  |   |
|--|---|
| <p><b>Displays Voltage, Current, Power and Power Factor</b></p>                                     | <p><b>Over current protection, On/ Off switch and medical grade options available.</b></p>                         |
| <p><b>IEC outlets and inlets available or a cord with plug.</b></p>                                 | <p><b>North American inlets and outlets available or a cord with plug.</b></p>                                     |
| <p><b>Line filters for industrial or medical applications</b></p>                                   | <p><b>Under voltage Protection available on some versions.</b></p>   |
| <p><b>Desktop or 19" rack mount with configurable ears that allow various mounting depths.</b></p>  | <p><b>V-Lock Locking system with the IEC C13/C14 and C19/C20 couplers to prevent accidental cord removal.</b></p>  |

**PowerView General Specifications:**

| MAINS   |  | ENVIRONMENTAL                        |                               |
|---|--|--------------------------------------|-------------------------------|
| Input Voltage                                     | 120VAC, 230VAC, 1 $\Phi$ , 50/60 Hz    | Temperature Storage:                 | -40 to +75°C                  |
| Input Amps <sup>1</sup>                           | 20A North America, 16A IEC max         | Temperature Operating:               | 0 to +40°C                    |
| <b>OUTPUT</b>                                     |  | Relative Humidity                    | 0 – 80%, non-condensing       |
| Output Nominal Voltage                            | Equivalent to Mains Input Voltage      | <b>PHYSICAL</b>                      |                               |
| Outlet quantity/type <sup>1</sup>                 | 6, 8 or 12 IEC or North American       | Unit weight approximate              | 5 lbs – 7 lbs (2.3kg – 3.2kg) |
| Overload protection <sup>1</sup>                  | UL1077 supplementary protector or Fuse | Material of construction             | Steel with black powder coat  |
| <b>POWER METER<sup>2</sup> for incoming Mains</b> |  | Form factor                          | 1U, 19" rack mount            |
| Voltage range                                     | 85-264 Vac                             | Dimensions (HxWxD)                   | 1.75" x 17" x 5"              |
| Voltage accuracy                                  | ±1% of full scale                      | Input power cord length <sup>1</sup> | 2 meters                      |
| Current accuracy                                  | ±2% of full scale                      |                                      |                               |
| Power accuracy                                    | ±2% of full scale                      | <b>REGULATORY</b>                    |                               |
| Power Factor accuracy                             | ±3% of full scale                      | CE Marked                            | EN 60950-1                    |

Note: 1) Consult factory for alternate construction options for this part or function.  
 2) Power Meter is calibrated with near full-scale (32A) 50Hz sine-wave inputs.

