19 Inch Rack

UNIPOWER's PowerCassette Rack is a 1U (1.72 inch) high, 19 inch rack which holds two of the new PowerCassette switching power supplies. With the two units in a 1 + 1 redundant, hot-swap configuration, the system produces up to 600 watts DC with up to 6 outputs. The PowerCassette's outputs are quickly programmed at the factory to meet a customer's requirements, resulting in an instant 600 watt redundant power system.

The two PowerCassettes and rack can also be operated in the non-redundant mode, producing up to 1200 watts with up to six outputs. The rack model number is TPCHR1U2.

The rack has a number of flexible options including front or back AC power entry using either IEC320 inputs with switches or terminal block inputs. Either single or dual inputs may be chosen. Another option is a clear plastic safety cover on the rear of the unit. The PowerCassette hot-swap power modules are secured in place by means of a front panel jackscrew on each one.

All power outputs and control and monitoring inputs and outputs are located in the back of the rack for fast connection to any system. The V1 and V2 high-power outputs are made to copper bus bars. Other outputs and the control and monitoring signals are available on two D-type connectors. The rack comes with an Operations and Installation Manual t assist the designer and to make installation easy and trouble free.

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