Wall Mount Plug-In Power Supplies

MDT Staff

Designed with the latest electronics switching topologies in a sleek surface mount package, the new WSU Series Wall Mount Plug-In Power Supply Series from Triad Magnetics sets a new industry standard in operational economy, electrical performance, environmental friendliness and value.

The WSU Series Wall Mount Plug-In Power Supplies meet or exceed U.S. EISA 2007, European CEC 2005/32/EC standards and California Electrical Commission (CEC) requirements, consuming 25 percent less power than previous generation power supplies. Their clean compact surface mount construction also reduces their package size by 50 percent and their weight by 70 percent.

The WSU Series Wall Mount Plug-In Power Supplies are available in a wide power range from 6.75 to 36 W. The input range is 100 to 240 Vac, 50-60 Hz, and output voltages are 4.5 to 24 Volts. The six-foot long cord with standard barrel connector adds to the flexibility of the product.

WSU Series Wall Mount Plug-In Power Supplies feature excellent dielectric strength of 4 KVdc for 60 seconds. They are designed with rugged, double insulated construction and operate at a wide temperature range from 0 to 40°C at maximum load. They are also suitable for nearly all humidity levels, operating from 5-95 percent non-condensing humidity.

The WSU Series Wall Mount Plug-In Power Supplies are suitable for use in a wide array of applications—limited only by the imagination of the designer. They're ideal for business equipment, instrumentation, point-of-sale devices, tablet PC's and personal electronics, lighting and more. Class B EMI Certification offers excellent power isolation, preventing problems with surrounding equipment and adding to the installation possibilities.

To support green environmental initiatives and standards, the WSU Series Wall Mount Plug-In Power Supplies are RoHS compliant. They meet the requirements of the European Union's Directive 2002/95, which restricts the use of hazardous substances including mercury, lead, hexavalent chromium, cadmium and a range of flame retardants.

The WSU Series Wall Mount Plug-In Power Supplies are priced starting at $5.79 each with delivery from stock to 8 weeks lead time. They are also available off-the-shelf from Triad's extensive distributor network. Triad's design engineers also work with customers to create custom products to fit specific needs.

For more information visit www.triadmagnetics.com [1].

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[1] http://www.triadmagnetics.com