Output Power in a Compact 1U Height U-Chassis Case

Available now from MicroPower Direct, the MPU-360 series provides 360W of output power in a compact 1U height U-Chassis case. With 18 CFM, these AC/DC switchers will provide up to 360W of output power.

Four standard models operate from a universal input of 90 to 264 VAC, providing tightly regulated single outputs of 12, 24, 36, or 48 VDC. Standard features include active power factor correction to >0.99, filtering to EN55022 Class B, input/output isolation of 3 kVAC, and a low safety ground leakage current. All models are protected for over load, over voltage, over temperature and short circuit faults. The MTBF (per MIL HDBK 217F) of the MPU-360 series is greater than 120 khours. All models are approved to EN 60950, certified to CE and RoHS compliant.

The MPU-360 family is packaged in a small 6.8 x 3.2 x 1.5 inch U-Chassis. With only 18 CFM airflow, they provide upto 360W of output power. Models are available with a cover and fan. All models are specified for operation over the wide operating temperature range of -10°C to +70°C (ambient).

The MPU-360 series is an ideal solution for a wide range of commercial & industrial applications requiring small size, high power and economy. Applications would include low profile systems in industries such as machine/process control, telecommunications, data processing and industrial automation.

MicroPower Direct products are designed to provide long, reliable field life. Considerable attention is given to the proper selection, derating, and layout of all circuit components. In addition, extensive reliability screening is also performed on

all products as a routine part of our production process.

Source URL (retrieved on *05/21/2013 - 10:21am*):
http://www.mdtmag.com/product-releases/2011/11/output-power-compact-1u-height-u-chassis-case