AC-DC switchers provide 120W of output power

Available now from MicroPower Direct, the MPU-120 series provides 120W of output power in a compact 1U height U-Chassis case. With 18 CFM, these AC/DC switchers will provide up to 180W of output power.

Five standard models operate from a universal input of 90 to 264 VAC, providing tightly regulated single outputs of 5, 12, 15, 24, or 48 VDC. Standard features include active power factor correction to EN61000-3-2, filtering to EN55022 Class B, input/output isolation of 3,000 VAC, and a low safety ground leakage current. All models are protected for over load, over voltage, and short circuit faults. The MTBF (per MIL HDBK 217F) of the MPU-120 series is greater than 120 khours. All models are approved to EN 60950, certified to CE and RoHS compliant.

The MPU-120 family is packaged in a compact 5.0 x 3.24 x 1.5 inch U-Chassis. With only 18 CFM airflow,

they provide 180W of output power. Package options include a cover (finger safe), enclosure. Each model is specified for operation over the wide operating temperature range of -25°C to +70°C (ambient).

The MPU-120 series is an ideal solution for a wide variety of applications requiring high performance, compact size and low cost. Applications would include low profile systems in industries such as machine/process control, telecommunications, data processing and industrial automation.

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