Acopian Enhances Low-Profile Family of AC-DC and DC-DC Power Supplies

WDD Staff

Acopian [1] (Easton, PA) has announced the availability of new options to enhance the functionality of its Low-Profile Family of AC-DC and DC-DC Power Supplies. Boasting a height of only 1.7”, the UL recognized, CE certified low-profile family consists of 1 U format 720 W single-output AC-DC and DC-DC and 750 W wide-adjust output AC-DC and DC-DC models. The high power density and flexibility of the models ensures minimal power loss in end-use equipment, thereby facilitating higher reliability, and easier thermal management. Additional features include:

- Availability with a thermostatically controlled fan.
- An output blocking protection diode for battery charging or redundant applications.
- 3-phase 208 VAC or 170-240 VAC (60-400 Hz) input voltage.
- A 15 VDC/100 mA auxiliary voltage.
- Provisions for N+1 redundancy and paralleling for higher current are also optional.
- Both voltage and current are programmable with 0-10 V control voltage inputs.
- Built-in over voltage protection (OVP), "soft start" and "no load" operation, short-circuit and overload protection, thermal protection, internal EMI filtering, RFI shielding, and remote sensing.
- A wide input voltage range of 90-265 VAC (49-240 Hz) or 110-350 VDC.

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

Source URL (retrieved on *04/25/2014 - 2:03am*):
http://www.wirelessdesignmag.com/product-releases/2013/03/acopian-enhances-low-profile-family-ac-dc-and-dc-dc-power-supplies

Links:
[1] http://www.acopian.com