

600W Power Converter Features Multiple Voltage Range Choices



Schaefer, Inc. introduced the C/B 2700 Series of 3U DC/DC and AC/DC converter modules and battery chargers. The topology delivers up to 600W at any DC input from 18V DC to 380V DC, with six input range choices. AC input options are single-phase 115V AC or 230V AC, as well as a three-phase input of 3 x 200V AC. Battery charging models are also available. Units feature single outputs in nine standard ranges from 8V DC to 290V DC. All outputs are adjustable and tightly regulated to 0.2 percent or better (load) and 0.1 percent (line). Custom input and output ranges are readily available, typically not impacting delivery and at no additional cost. These convection cooled converters perform from -20°C to +75°C (derate above +55°C), with an option for -40°C operation. All models feature full electronic protection and up to 92 percent efficiency. EMI performance is to EN55022 Class A standards (Class B optional). Options include input inrush current limiting, DC input reverse polarity protection, output parallel/redundant operation, remote on/off, Power Fail/DC-OK alarms, system reset, and programming/monitoring functions.

Schaefer, Inc.

508-881-7330, www.schaeferpower.com [1]

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