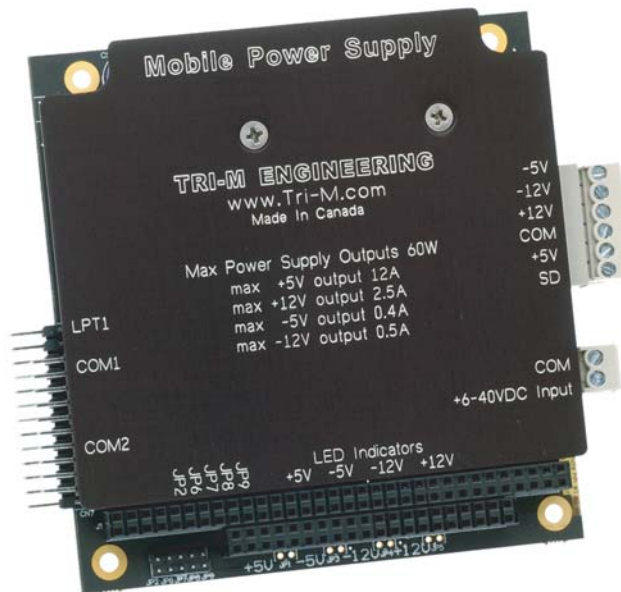


HE104-DX-SIO

High Efficiency 60 Watt PC/104 Power Supply with Super I/O



Features

- 60 Watt power supply
- 6V to 40V DC input range
- +5V, +12V, -5V and -12V DC output
- Super I/O chip includes two asynchronous serial ports and one standard parallel port
- Highly Compact
- PC/104 compliant
- Extended temperature: -40°C to 85°C operation

Specifications

Electrical Specifications

- 5V output* 12.0A
- 12V output 2.5A
- -5V output 0.4A
- -12V output 0.5A

Input Voltage 6 to 40VDC

Performance Characteristics

- Peak to Peak ripple* <20mV
- Load Regulation** <60mV
- Line Regulation** 40mV
- Output Temp. Drift** <40mV
- Output Ripple** 20mV
- Quiescent Current*** 2mA
- Efficiency up to 95%

Environmental

- Temperature Range -40°C to +85°C

Mechanical

- Size (W x L x H)**** 3.55" x 3.75" x 0.55"
- Weight 6.08 oz/172.37 grams

* Current rating includes current supplied to 12V and -12V regulators

** Measured on the 5V output

*** LEDs disabled and power supply is in shutdown mode

**** Not including pass through pins



High Efficiency
Up to 95%
Energy Efficiency

Ordering Information

Part Number	Description
HE104-DX-SIO	+5V, +12V, -5V, -12V output 60 Watt power supply



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