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TECHNOLOGY GROUP

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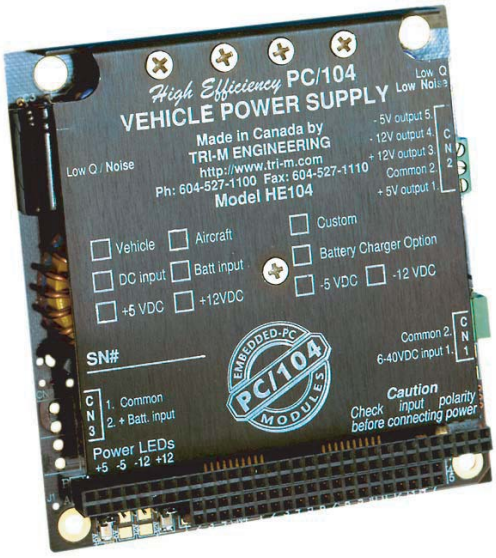
Expert team | Trust guarantee | 100% satisfaction

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Find the *Tri-M Engineering HE104* at our website: *Click HERE*

HE104

High Efficiency Power Supply



Features

- 50W output
- 6V to 40V DC input range
- 5V, 12V, -12V
- PC/104 compliant
- Highly Compact
- -40°C to 85°C operation
- Optional AC bus Termination

Specifications

Electrical Specifications

- 5V output* 10.0A
- 12V output 2.0A
- -5V output 0.4A
- -12V output 0.5A

Input Voltage 6 to 40VDC

Mechanical/Environmental

- Size (W x L x H)**** 3.55” x 3.75” x 0.60”
- Weight 6.08 oz/172.37 grams
- Temperature Range -40 to +85°C

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%

* 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	+5V and +12V outputs
Options	
OPT-5H	-5V outputs
OPT-12H	-12V outputs
OPT-512H	-5V and -12V outputs
OPT-T	AC Bus Termination installed onto the power supply
RPD	Reverse Polarity Diode for reverse input protection

Tri-M Systems and Engineering
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