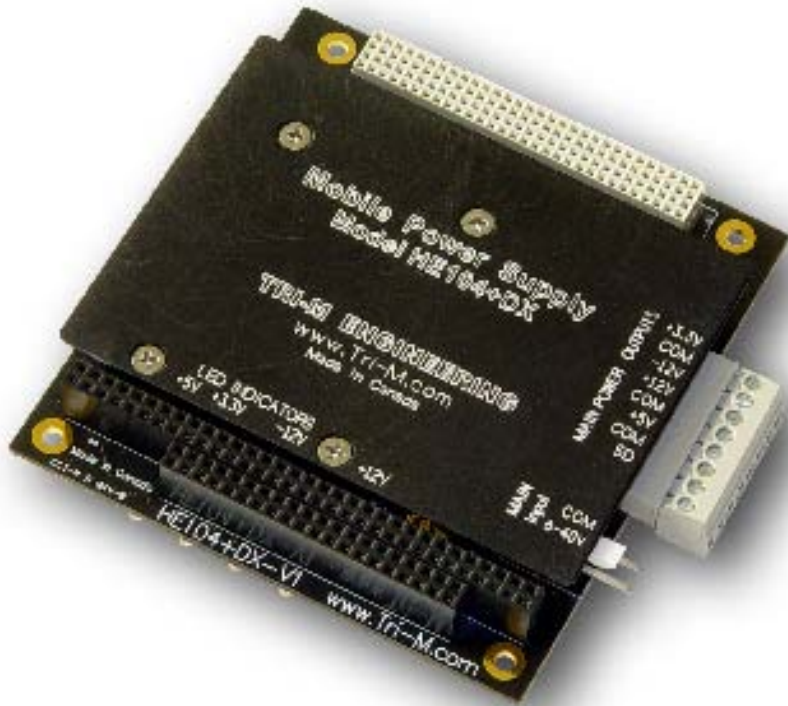


HE104+DX

High Efficiency PC/104+ Power Supply



features

- 108 Watt Power Supply
- 6V to 40V DC input range
- +3.3V, +5V, +12V, -12V DC output
- High efficiency up to 90%
- PC/104+ (PC/104 & PCI-104)
- Extended temperature: -40°C to +85°C
- RoHS compliant

specifications

Electrical Specifications

- 5V output 15A
- 12V output 3A
- 3.3V output 10A
- -12V output 0.5

Input Voltage 6 to 40V

Mechanical/Environmental

- Temperature Range -40°C to +85°C
- PC/104 size & mounting holes with PC/104 and PCI-104 (Plus) busses
- 3.55"W x 3.75"L x 0.6"H
- Weight 6.08 oz/172.37 grams

Performance Characteristics

- Load Regulation (5V output) <60mV
- Line Regulation 40mV
- Output temp. drift (5V output) <40mV
- Switching Freq. 300kHz
- Max. Input Transient 125V for 100msec
- Output Ripple (5V output) <20mV
- Conducted Susceptibility (5V output) >57db
- Efficiency (5V output) Up to 90%

Ordering Information



this product is
manufactured by:



Part Number

HE104+DX-PBF
HE104+DX-S-N-PBF

Description

+3.3V, +5V, +12V, -12V DC outputs, 108 Watt power supply
+3.3V, +5V, +12V, -12V DC outputs with PC/104 bus, no PCI104 bus

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