



Computer Control Instrumentation

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72W250E-24

250 Watt DC/DC Converter Specification

Nominal input 72V, Nominal Output 24V@10A

Input Voltage	60 – 78 Vdc
Output Voltage	At 72V in, = 24Vdc (+/-500 mV)
Regulation	24V + 0.33 x Input voltage variation from 72V
Input Fuse	4A
Output Fuse	10A
Input LEDs are ON if I/P is	within range 60-78Vdc
Output LEDs are ON if O/P is	> 21Vdc
Efficiency	>90% At Full Load
Isolation	I/P to O/P 1kV Minimum (Tested)
Isolation	I/P to GND 1kV Minimum (Tested)
Isolation	O/P to GND 500V Minimum (Tested)
Ripple & Noise	< 200mV (Typically <= 100mV @ 10A)
Operating Temperature	0-60°C