



# Computer Control Instrumentation

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## WR150E-24 150 Watt DC/DC Converter Specification 24V@6A

Wide Range Input	55 – 137Vdc
Output Voltage	24.1Vdc ( +/-100mV)
Regulation ( Vin = 55 – 137V, Iout = 10A )	< 1% Error
Regulation ( Vin = 48 – 55V, Iout = 10A )	Vout = 20.6V – 24.1V
Input Fuse	4A
Output Fuse	6.3A
Input LEDs are ON if I/P is	Within range 50–137Vdc
Output LEDs are ON if O/P is	> 22Vdc
Efficiency	88–92% Depending on Load Conditions
Isolation	I/P to O/P 1kV Minimum
Isolation	I/P to GND 1kV Minimum
Isolation	O/P to GND 500V Minimum
Ripple & Noise	< 100mV ( Typically <= 50mV @ 6A3 & Vin=55–137V )
Operating Temperature	0–60°C