



Portable Power Systems

Model PPS-10 Laser Diode Driver



Specifications:

Current	0-10 Amps CW or Pulsed
Compliance Voltage	5V. Other Voltages available upon request.
Frequency	Single Shot - 35 kHz
Pulse Width	25uSec – DC (requires external TTL level pulse)
Rise Time	<15uSec
Ripple	<2%
External Pulse Input Control	TTL level Analog Control Circuitry
Fault Indicators	Remote or Coolant Interlock
Safety Features	Shunt for Laser
LED Display	Seven Segment Aqua
Power Supply Input	85-264 VAC single phase
Power Consumption	< 60 Watts
Dimensions	111mm H X 183.5mm W X 240mm D
Weight	8 Lbs.
Operating Temperature	0-50 Deg. C.
Storage Temperature	-20 to 70 Deg. C.
Humidity (Non-Condensing)	0-90%



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