



Portable Power Systems

Model PPS-50-5A High-Power Laser Diode Driver



Specifications:

Current	0-50 Amps CW/ pulsed*
Compliance Voltage	5V or 12 V standard. Other voltages available upon request.
Internal Frequency	1Hz – 40 KHz
Rise Time	15uSec
Output Current Range	0-50 Amps
Control	Analog control
Fault Indicators	Interlock
Safety Features	Shunt for Laser
LCD Display	3 ½ Digit Aqua
Power Supply Input	85-264 VAC single phase
Power Consumption	Varies with Model
Dimensions	132mm H X 483mm W X 374.5mm D
Weight	~ 22 Lbs.
Operating Temperature	0-50 Deg. C.
Storage Temperature	-20 to 70 Deg. C.
Humidity (Non-Condensing)	0-90%

*User supplied TTL level pulse required for pulsed operation.



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