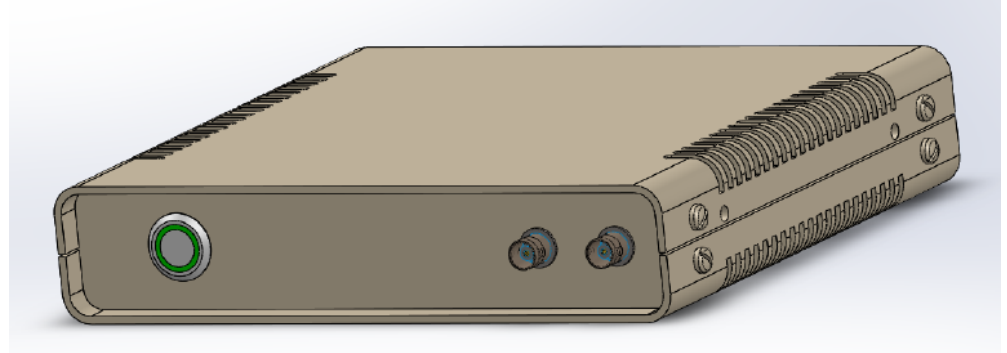


DP-PS Laboratory Laser Driver

(For use with MK-11, 81, 82, 85 & 88 lasers)

100A, 10Hz pulsed laser driver with LabVIEW software for computer control (via USB). Includes soft-start, precision current control, and advanced laser protection.



Power Input	20-30Vdc (24Vdc typical) or 100-240VAC with supplied AC adapter
Output Current Range	1-110 A +/- 0.5A (programmable via software)
Pump Pulsewidth	<3.4mS (photodiode feedback controlled)
Pulse Repetition Rate	0-10Hz (programmable via software)
External Fire Input Signal	+5V TTL (4 to 30V, 0.5 to 3mS pulse) Optically Isolated Input
Trigger Sync Output Signal	+5V, 1mS pulse (>=50 ohm load) Synchronized with Laser Output Pulse
Size (W x D x H)	8.5" x 8.0" x 1.75" (216mm x 203mm x 44mm)
Weight	1.85 lbs (840g)
Temperature Range	0°C to +50°C (Operating)
Remote Control	External BNC connector and via USB cable
Software	Kigre LabVIEW GUI; Supported Operating Systems: Windows XP, 7, 8
Bluetooth	Optional. Contact factory for details