



LOTIS-TII laser power supplies are designed for supply and control of solid state lasers with flashlamp pumping.

Laser system remote control.
Automatic triggering and simmer behavior providing.
Cooling pump system control.
External and internal pump lamp triggering.
External and internal Q-switch driver triggering.

Overheat protection.
Power factor corrector.
Modular assembly.
RS-232 interface, software for Windows® 95,
Windows NT®.

SPECIFICATIONS

Model	PS-2225	PS-2225A	PS-2225M	PS-2241	PS-2242	PS-2243
Output pump energy, J	5–50	5–30	5–75	5–20	5–30	5–15
Pulse repetition rate, Hz	1–15	1–25	1–10	50	50	100
Output pump energy instability, %	±1.0					
Size LxWxH, mm	363x364x192	386x449x177	363x364x192	446x449x177	446x449x177	446x449x177
Weight, kg	15.5	16.5	16.5	21.0	21.0	22.0
Power requirements, W	Single phase 220±20 V, 50–60 Hz					
	900			1200	1700	

* other are available on request