

FP-PS-HD12

Heavy Duty Power Supply



This power supply is suitable for all laser modules with a M12 connector supplying the module with 12V and connecting the laser module directly to power. The FP-PS-HD12 can be used with the following FLEXPPOINT® laser modules: HD series, ILM12, MVmicro-ST and MV18, LR-series and LT-PLM series.

SPECIFICATIONS

Rated input voltage [VAC]	100 - 240
Rated input frequency [Hz]	50/60
Rated input current [A]	0.3
Max. input power [W]	6
Output voltage [VDC]	12
Output current [mA]	10 - 1200
Cable type	UL 1185
Cable length	1830 mm wire gauge (AWG) 18; conductors 1C + shield
Operating temperature [°C]	0 to 40
Storage temperature [°C]	-10 to 70

TECHNICAL DRAWING



Pin 1: VCC
 Pin 2: NC (not connected)
 Pin 3: GND
 Pin 4: NC (not connected)

/ Germany and Other Countries LASER COMPONENTS Germany GmbH Tel +49 8142 2864-0 info@lasercomponents.com www.lasercomponents.com
 / France LASER COMPONENTS S.A.S. Tel +33 1 39 59 52 25 info@lasercomponents.fr www.lasercomponents.fr
 / United Kingdom LASER COMPONENTS (UK) Ltd. Tel +44 1245 491 499 info@lasercomponents.co.uk www.lasercomponents.co.uk
 / Nordic Countries LASER COMPONENTS Nordic AB Tel +46 31 703 71 73 info@lasercomponents.se www.lasercomponents.se
 / USA LASER COMPONENTS USA, Inc. Tel +1 603 821-7040 info@laser-components.com www.laser-components.com