

LAPS2400

ACDC Power Supply for Laser and Industrial Applications
with 24 V AUX Supply



Solution for

- Laser
- Industry

Product range

LAPS120
LAPS2400
LAPS3800
LAPS21000

Power

120 W (AUX)
2.4 kW
3.8 kW
21 kW

DC and pulsed applications, Universal mains, Current sharing, up to 2 units in parallel.

Technical Data

Specification

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INPUT	
Nominal input voltage	90 V ... 264 V _{ac} , 50/60 Hz
OUTPUT	
Output voltage	5 ... 50 V _{dc} (programmable, V and I mode)
Ripple and noise	< 50 mVpp
Line regulation	< 0,1 %
Load regulation	< 1 %
Total output power	2400 W at 50 V _{dc}
Efficiency	93 %
Aux supply	24 V/4 A
GENERAL	
Operating temperature range	0... 50 °C
MTBF	300.000 Hrs. (35 °C, GB)
Protections	Over-current, Over-voltage and Over-temperature
Safety	EN61010
EMC	IEC61000-6-2 and IEC61000-6-4
Dimensions W x D x H	125 mm x 425 mm x 65 mm
Cooling	Forced air (Fan included)

