



LPS31C

- Switched Mode Power Adapter
- 100-240 VAC / 50-60 Hz
- 3 VDC / 1 A
- Low Ripple Output
- Power LED
- Overload protection



Description

LPS31C is a 100-240 VAC, 3 VDC/1 A switched mode power adapter with low ripple output, optimized for laser diode modules. It features a European plug input connector, power indicator (LED), and IEC60130-10 output connector with 1 m cable length for convenient operation. **LPS31C** is RoHS compliant and CE certified.

General Specification

Type	Switched Mode Power Supply
Input Connector	European Plug
Output Connector	IEC60130-10, Type A, 5.5/2.1 mm
Cable Length	1.0 m
Cable Type	24 AWG
Power Indicator	Yes
Over Current protection	Yes
Short Circuit Protection	Yes
Medical Approval	No
IP Rating	IP40
Operating Temperature Range	0 – 40 °C
Operating Humidity Range	5-95 % RH (non condensing)
Dimensions	76 x 80 x 30 mm
Compliance	CE / RoHS

Electrical Specification

Rated Input Voltage	100-240 VAC
Rated Input Frequency	50/60 Hz
Output Voltage	3 VDC
Maximum Output Current	1 A
Rated Power	3 W