

SYNTHIN-24V-60W



Key Features

Output Voltage (Max): 24V

IP Rating: 20

Product Dimensions (mm):
L320mmxW30mmxH18mm

Input Voltage (Max): 264V

Warranty: 5 Year(s)

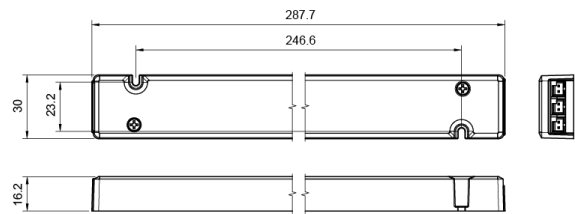
60W
Max.

IP20

Mechanical Data

Body Colour	White
Product Weight	182 g
Product Dimensions	320x30x18 mm

Dimensions



Input

Input Current	0.45 A
Input Current Type	AC
Input Terminal / Connector Type	JST
Inrush Current	75 A
Leakage Current	0.75 mA
Power Factor	0.97 A
THD	8 %
Input Frequency	47 - 63 Hz
Input Voltage	90 -264 V

Output

Max · Load	60 W
Max · Output Current Per Channel	2.5 A

No · of Output Terminals	3
Output Current Type	DC
Output Voltage Ripple (PK-PK)	1 %
Output Voltage Tolerance	5 %
Rated Output Current	2.5 A
Rated Power	60 W
Rise Time	100 mS
Output Current	2.5 A
Output Voltage	22.8 - 24 V

Electrical Data

Constant Voltage / Constant Current	CV
Wattage	60 W

Protection

Electrical Safety Class	II
Over Current Protection Mode	Hiccup
Over Temperature Protection Mode	Auto recovery
Over Voltage Protection Mode	Auto recovery
Short Circuit Protection Mode	Hiccup

Environment

Application Environment	Interior
Body Material	Plastic
Case Temperature Max · (tc)	85 °C
Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior

Efficiency

Average Active Efficiency	88
Efficiency @ 10% Load	69
Efficiency @ 50% Load	89
Efficiency @ Full Load	88
No-Load Power Consumption	0.5 W
Rated Life	30000 Hours
Standby Power Max ·	0.5 W
Startup Time	0.5 Secs