

UNITED KINGDOM 3-PIN PLUG-IN POWER SUPPLY 24VDC 18WATT

POWERPAX: SW4366C



Features:

- United Kingdom Fixed AC Head
- 1 Year Warranty
- Level VI Efficiency
- CE Approved

Description:

Our Range of Class II 18 Watt AC/DC United Kingdom plug-in power supplies provide 18 Watts of continuous power in a compact fixed wall plug enclosure suitable for use in many general power applications.

Specification	
Part Number	SW4366C
Input Voltage Range	100-240Vac
Input Frequency Range	50/60Hz +/- 3Hz
Input Current Rated	0.5A Max.
Output Voltage Rating	+24V
Output Current Range	0.75A
Output Min Current	0A
Output Connection Type	2.5x5.5x12mm Centre Positive –Straight
Rating Output Power	18W
Line and Load Regulation	+/- 5%
Ripple & Noise	150mVp-p
Efficiency	85.45% Min
Short-Circuit Protection	The adapter shall not be damaged by short the DC output to Ground. The adapter shall resume normal operation when a short circuited fault condition is removed.
Over Current Protection	The output shall be protected against the over current conditions.
Operating Temperature	0°C to 40°C
Storage Temperature	-20 to +80°C
Operating Humidity	10% to 90%
Storage Humidity	10% to 90%
Hi-Pot	3000Vac 5mA 1min
Safety Standard	BS EN60950-1 Declared & CE Mark
EMC Standard	FCC part 15: Class B EN 55032, Class B EN 55024 EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-5
MTBF	50K Hours
Size mm max.	85.5 (L) x 43.8 (W) x 31.7 (H)
Weight	110g
Regulator Type	Switched Mode Power Supply

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

POWERPAX

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Technical drawings of the ENEC 1000W power adapter, showing front, side, and rear views with dimensions in millimeters.

Front View (Left):

- Overall width: 43.80 ± 1.0
- Overall height: $50.55^{+0.15}_{-0.30}$
- Bottom flange width: 85.50 ± 1.0

Side View (Top):

- Overall height: 31.70
- Bottom flange width: 70 ± 1.0
- Bottom flange thickness: $1.76^{+0.08}_{-0.05}$
- Bottom flange hole diameter: 4.00 ± 0.05
- Top flange thickness: 2 ± 0.2
- Top flange hole diameter: $8.00^{+0.05}_{-0.05}$
- Top flange hole offset: 1.60 ± 0.25

Rear View (Right):

- Overall width: 22.70 ± 0.5
- Overall height: 17.60 ± 0.4
- Bottom flange width: 15.30
- Bottom flange thickness: 6.60
- Bottom flange hole diameter: 9.5 max

Top View (Bottom):

- Overall width: 21.00
- Overall height: $22.20^{+0.16}_{-0.1}$
- Bottom flange width: $11.10^{+0.08}_{-0.08}$
- Bottom flange hole diameter: $11.10^{+0.08}_{-0.08}$
- Bottom flange hole offset: $11.10^{+0.08}_{-0.08}$

