

SPECIFICATION

□ □ ITEM : 12V2A Adapter DEP122000

Switching Power Supply Specifications

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1 □□□ SCOPE □

□□□□ DEP-12 □□□□□□

The purpose of the document is to specify the functional requirements of a 24W switching power supply.

2 □□□□ INPUT CHARACTERISTICS □

2.1 □□□ (Input Voltage):

□□□ (Nominal Voltage): 100-240Vac

2.2 □□□□ Input Frequency □:

Nominal Frequency: 50/60Hz

2.3 (Input Current):

1.2A

1.2Arms max At any input voltage and rated, DC output rated load.

2.4 (Inrush Current):

35 240Vac 30A

30Amps Max. Cold start at 240Vac input, with rated load and 35 ambient.

2.5 AC (Ac Leakage Current):

240Vac 0.25mA

0. 25mA Max At 240Vac input.

3 OUTPUT CHARACTERISTICS

3.1 (Power Output);

Voltage	Min. Load	Max. Load	Peak	Output Power
+12.0Vdc	0.1.8A	2A	2.5A	24W

3.2 / (Combined Load/Line Regulation):

Voltage	Min. Voltage	Max. Voltage	Line Regulation	Load Regulation
+12.0Vdc	11.5V	12.5V	±3%	±8%

3.3 Ripple And Noise:

20MHz

47uF 0.1uF

The ripple and noise are as follows when measure with Max. Bandwidth of 20MHz and Parallel 47uF/0.1uF, crossed connected at testing point.

Voltage	Ripple And Noise(Max.)
+12.0Vdc	50mVp-p

3.4 (Turn On Delay Time):

115Vac, 2S

2 second Max. At 115Vac input and output Max. Load.

5.4 (Dropping)(Packed):

, ,

1 corner, 3 edges, and 6 surfaces

76cm Height: 76cm

6 (MECHANICAL REQUIREMENT)



6.2 (Input Connector):

NO

6.3;

DC : 1.2M