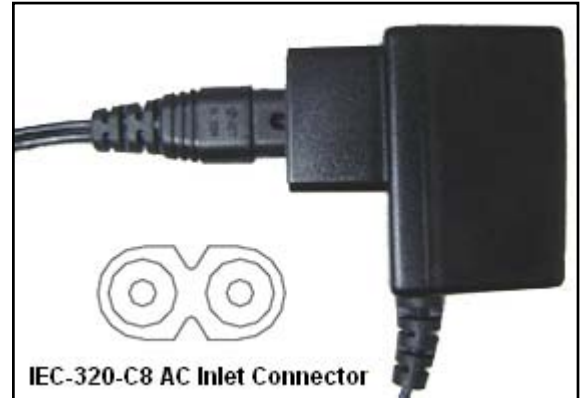


FEATURES

- Single Output
- Energy Star Compliant
- Short Circuit Protected
- Output Current from 0.8~2A
- IEC-320-C8 AC Inlet Connector
- Output Voltages from 5~15VDC

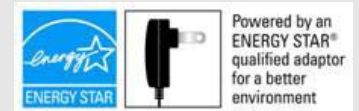
DESCRIPTION

The DTA12-Y Series offers 10 to 12 Watts in a universal input single output desktop power supply. Output voltages are available from 5VDC to 15VDC. This series is Energy Star Compliant and also has short circuit protection. All models come with an IEC-320-C8 AC inlet connector.



SPECIFICATIONS: DTA12-Y Series

All specifications apply @ ±25°C ambient unless otherwise noted



INPUT SPECIFICATIONS

Input Range 100 - 240VAC
Input Frequency 50-60Hz
Leakage Current 0.25mA max

OUTPUT SPECIFICATIONS

Output Current see table
Line Regulation ±1%
Load Regulation ±5%
Ripple/Noise (20 MHz BW) 1%
Hold Up Time 10ms @ 115VAC

PROTECTION

Short Circuit Protection Continuous
Over Voltage Protection Option

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature 0 ~ +40°C
Storage Temperature -25 ~ +85°C

PHYSICAL SPECIFICATIONS

Weight 84.2g
Dimensions 2.36 x 1.48 x 1.02 inches
60 x 37.5 x 26 mm
AC Inlet IEC-320-C8

SAFETY

EMI Conduction CISPR22 class B

Due to advances in technology, specifications subject to change without notice



Wall Industries, Inc.

Rev. B

DTA12-Y Series
10-12 Watts
Single Output
AC/DC Desktop Power Supply

OUTPUT VOLTAGE / CURRENT RATING CHART

Model	Output Voltage	Output Current	Ripple & Noise	Line Regulation	Load Regulation
DTAF1205-Y	5 VDC	0 ~ 2.00A	50mV	± 1%	± 5%
DTAF1206-Y	6 VDC	0 ~ 1.66A	60mV	± 1%	± 5%
DTAF1207-Y	7 VDC	0 ~ 1.42A	70mV	± 1%	± 5%
DTAF1275-Y	7.5 VDC	0 ~ 1.50A	70mV	± 1%	± 5%
DTAF1208-Y	8 VDC	0 ~ 1.25A	80mV	± 1%	± 5%
DTAG1209-Y	9 VDC	0 ~ 1.30A	90mV	± 1%	± 5%
DTAG1210-Y	10 VDC	0 ~ 1.20A	100mV	± 1%	± 5%
DTAG1211-Y	11 VDC	0 ~ 1.09A	110mV	± 1%	± 5%
DTAH1212-Y	12 VDC	0 ~ 1.00A	120mV	± 1%	± 5%
DTAH1213-Y	13 VDC	0 ~ 0.92A	130mV	± 1%	± 5%
DTAH1214-Y	14 VDC	0 ~ 0.85A	140mV	± 1%	± 5%
DTAH1215-Y	15 VDC	0 ~ 0.80A	150mV	± 1%	± 5%

NOTES

1. The DTA12-Y Series is designated as DTAx12z-Y where **x** represents the different output voltage sections: F (5-8V), G (9-11V), H (12-15V). **Z** can be 05, 06, 07, 75, 08, 09, 10, 11, 12, 13, 14, or 15 for output voltage and **Y** represents the AC inlet connector (IEC-320-C8).
2. Powered by an ENERGY STAR[®] qualified adaptor for a better environment.