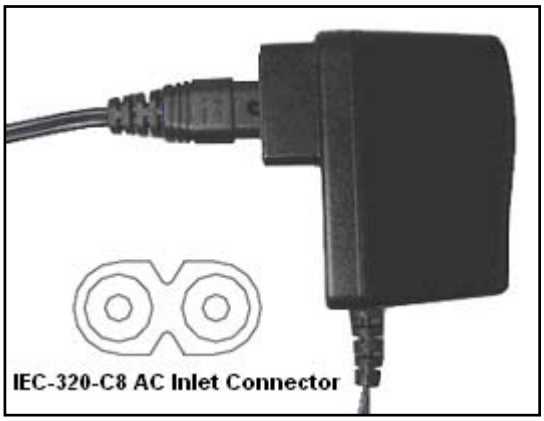
Wall Industries, Inc.

Rev. B

DTA24-Y Series
20-24 Watts
Single Output
AC/DC Desktop Power Supply

FEATURES

- **Single Output**
- **Energy Star Compliant**
- **Short Circuit Protected**
- **Output Current from 1~2.2A**
- **IEC-320-C8 AC Inlet Connector**
- **Output Voltages from 9~24VDC**



DESCRIPTION

The DTA24-Y Series offers 20 to 24 Watts in a universal input single output desktop power supply. Output voltages are available from 9VDC to 24VDC. This series is Energy Star Compliant and also has short circuit protection. All models come with an IEC-320-C8 AC inlet connector.

c UL us LISTED E227163 43DG I.T.E. PS E CE LPS

SPECIFICATIONS: *DTA24-Y Series*

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

Powered by an ENERGY STAR® qualified adaptor for a better environment

INPUT SPECIFICATIONS

Input Range	100 - 240VAC
Input Frequency	50-60Hz
Leakage Current	0.25mA max
Inrush Current	30A max @ 115VAC

OUTPUT SPECIFICATIONS

Output Current	see table
Output Voltage	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	156.9g
Dimensions	2.91 x 1.85 x 1.26 inches 74 x 47 x 32 mm
AC Inlet	IEC-320-C8

SAFETY

EMI Conduction	CISPR22 class B
Safety	

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

Wall Industries, Inc. 5 Watson Brook Road Exeter, NH 03833
603-778-2300 www.wallindustries.com Fax 603-778-9797

OUTPUT VOLTAGE / CURRENT RATING CHART

Model	Output Voltage	Output Current	Ripple & Noise	Line Regulation	Load Regulation
DTAF2409-Y	9 VDC	0 ~ 2.20A	90mV	± 1%	± 5%
DTAF2410-Y	10 VDC	0 ~ 2.20A	100mV	± 1%	± 5%
DTAF2411-Y	11 VDC	0 ~ 2.18A	110mV	± 1%	± 5%
DTAG2412-Y	12 VDC	0 ~ 2.00A	120mV	± 1%	± 5%
DTAG2413-Y	13 VDC	0 ~ 1.84A	130mV	± 1%	± 5%
DTAG2414-Y	14 VDC	0 ~ 1.71A	140mV	± 1%	± 5%
DTAG2415-Y	15 VDC	0 ~ 1.40A	150mV	± 1%	± 5%
DTAH2424-Y	24 VDC	0 ~ 1.00A	240mV	± 1%	± 5%

NOTES

1. The DTA24-Y Series is designated as DTAx24z-Y where **x** represents the different output voltage sections: F (9-11V), G (12-15V), H (24V). **Z** can be 09, 10, 11, 12, 13, 14, 15, or 24 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.