

FEATURES

- Single Output
- Energy Star Compliant
- Short Circuit Protected
- Output Current from 1.5 ~ 4A
- Output Voltages from 5 ~ 24VDC
- AC Inlet: IEC-320-C6 or IEC-320-C8



DESCRIPTION

The DTA36 Series has output power that ranges from 20~36 watts. These supplies have single outputs and are short circuit protected. Output voltages are available from 5VDC to 24VDC. This series also comes with the option of either an IEC-320-C8 or IEC-320-C6 AC inlet connector. All supplies are Energy Star compliant. Contact our sales department for further information.



SPECIFICATIONS: DTA36 Series

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

INPUT SPECIFICATIONS

Input Range	100-240VAC
Input Frequency	47-63Hz
Inrush Current	30A max. @ 115VAC
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

GENERAL SPECIFICATIONS

Isolation Resistance.....	10M ohms @ 500VDC
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ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0 ~ +40°C
Storage Temperature.....	-25 ~ +95°C

PHYSICAL SPECIFICATIONS

Weight	205g
Dimensions (L x W x H)	4.33 x 1.97 x 1.18 inches 110 x 50 x 30 mm
AC Inlet	IEC-320-C8 (Y) or IEC-320-C6 (M)

SAFETY

EMI Conduction	FCC part 15J Class B and CISPR22 (EN55022) Class B
Safety Approvals.....	UL/CUL, TUV/GS, CE, PSE, LPS, LVD, CB

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



Wall Industries, Inc.

Rev. B

DTA36 Series
20 ~ 30 Watts
Single Output
AC/DC Desktop Power Supply

OUTPUT VOLTAGE / CURRENT RATING CHART

Model	Output Voltage	Output Current	Ripple & Noise	Line Regulation	Load Regulation
DTAF3605-X	5 V	0 ~ 4.0A	50mV	± 1%	± 5%
DTAF3606-X	6V	0 ~ 4.0A	60mV	± 1%	± 5%
DTAF3607-X	7V	0 ~ 3.5A	70mV	± 1%	± 5%
DTAF3675-X	7.5V	0 ~ 3.5A	75mV	± 1%	± 5%
DTAG3609-X	9V	0 ~ 4.0A	90mV	± 1%	± 5%
DTAG3610-X	10V	0 ~ 3.6A	100mV	± 1%	± 5%
DTAG3611-X	11V	0 ~ 3.3A	110mV	± 1%	± 5%
DTAH3612-X	12V	0 ~ 3.0A	120mV	± 1%	± 5%
DTAH3613-X	13V	0 ~ 2.7A	130mV	± 1%	± 5%
DTAH3614-X	14V	0 ~ 2.5A	140mV	± 1%	± 5%
DTAH3615-X	15V	0 ~ 2.4A	150mV	± 1%	± 5%
DTAJ3616-X	16V	0 ~ 2.2A	160mV	± 1%	± 5%
DTAJ3617-X	17V	0 ~ 2.1A	170mV	± 1%	± 5%
DTAJ3618-X	18V	0 ~ 2.0A	180mV	± 1%	± 5%
DTAJ3619-X	19V	0 ~ 1.8A	190mV	± 1%	± 5%
DTAK3624-X	24V	0 ~ 1.5A	240mV	± 1%	± 5%

NOTES

- The DTA36 Series is designated as DTAz36y-x where **z** represents the different output voltage sections: F (5-8V), G (9-11V), H (12-15V), J (16-19V), or K (24V). **Y** represents the output voltage and **x** determines the type of AC inlet connector, which can either be **Y** (IEC-320-C8) or **M** (IEC-320-C6).
- Powered by an ENERGY STAR® qualified adaptor for a better environment.

MECHANICAL DRAWING

Unit: inches [mm]

