



Wall Industries, Inc.

DTEM10601 Series

42~ 55 Watts

Single Output

AC/DC Medical Desktop Power Supply

FEATURES

- Single Output
- Class I Insulation
- RoHS Compliance
- Protection Type: Auto-Recovery
- Applications: Medical Equipment
- IEC-320-C14 (3 PIN) AC Inlet Connector
- CEC Efficiency Regulations Compliance
- Over Voltage and Short Circuit Protective Installation



SPECIFICATIONS: DTEM10601 Series

All specifications are based on 25°C, Nominal Input Voltage, and Maximum Output Current unless otherwise noted.
We reserve the right to change specifications based on technological advances.

INPUT SPECIFICATIONS	
Input Voltage Range (Limit)	90 - 264VAC
Input Frequency	47 - 63Hz
OUTPUT SPECIFICATIONS	
Output Current	See Table
Output Voltage	See Table
Line Regulation	1% max.
Load Regulation	±5%
Output Power	See Table
Ripple & Noise (20MHz BW)	1.2% max.
PROTECTION	
Over Voltage Protection	Yes
Short Circuit Protection	Automatic recovery
GENERAL SPECIFICATIONS	
Efficiency	85% typ.
Class I or Class II	Class I
LED Indication	Yes
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature	0°C ~ +40°C
Storage Temperature	-20°C to +85°C
MTBF	50,000 hours
PHYSICAL SPECIFICATIONS	
Dimensions	4.76(L) x 2.36(W) x 1.36(H) inches 121(L) x 60(W) x 34.5(H) mm
AC Inlet Connector	IEC-320-C14 Inlet
Output Plug	Optional
Weight	Approximately 280g
SAFETY & EMC	
Safety Standards	UL/CUL, TUV/GS, CB, FCC, CE
Safety Approvals	UL60601-1, EN60601-1, IEC60601-1

OUTPUT VOLTAGE / CURRENT RATING CHART

Model	Output Voltage	Max. Output Current	Max. Output Power
DTEM10601A	13VDC ~ 17VDC	4.2A	55W
DTEM10601B	18VDC ~ 24VDC	3.0A	55W
DTEM10601C	12VDC ~ 17VDC	4.2A	50W
DTEM10601D	18VDC ~ 24VDC	2.8A	50W
DTEM10601E	12VDC ~ 17VDC	3.5A	42W
DTEM10601F	18VDC ~ 24VDC	2.3A	42W

Note: The output voltage is specified as a range (Ex: 13VDC ~ 17VDC); the customer must specify what they want the voltage set at.



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MECHANICAL DRAWING

Unit: inches (mm)

