



ETA-USA

HIGH QUALITY SWITCHING POWER SUPPLIES

AC/DC SWITCHING POWER SUPPLY
150 WATTS
AC INPUT 90-264 VAC
TRIPLE OUTPUT

DTE150-3X-F-W



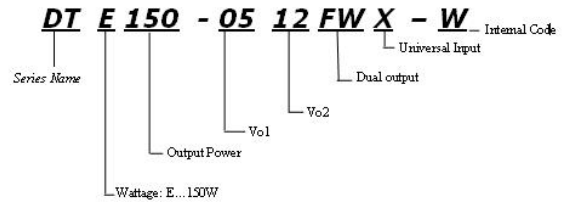
Dimension : L188.5×W104.5×H60mm



Input

Input Voltage	90-264VAC
Range:	
Frequency:	47-63Hz
Input	
Current (RMS) :	2.5A max.@ 90VAC 1A max.@ 264VAC
Power Factor:	>0.9 (20%~100% Load)
Efficiency :	>80% @ full load, 115VAC
Ripple & Noise :	1%

General Description



Features

1. **With Active PFC**
2. **Universal Input**
3. **AC Input : IEC 320-C14 Inlet**
4. **Two year warranty**
5. **Optional +5VSB @2A with 5% O/P regulation and 50mV ripple**
6. **High reliability**
7. **100% burn-in tested**
8. **40mm cooling fan with speed control**
9. **100% hi-pot tested**
10. **Short-circuit, over load, over voltage protection**



ETA USA
16170 Vineyard Blvd. Suite 180, Morgan Hill, CA 95037
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Output Characteristic	DTE150-03X-F-W				
	Output Rating		Po (Max.)	O/P Regulation	Ripple & Noise(Vp-p)
	Vo	Io (max)			
5 Vdc	+5Vdc	15A	150	5%	50mV
12 Vdc	+12Vdc	8A		5%	120mV
-12Vdc	-12Vdc	1.5A		5%	120mV
Note: 1. Peak-to-peak with 20MHz bandwidth with a tantalum 10uF					
Hold-up time	>10ms typical at full load @ 115VAC				

Environmental Specification	
Operating Temperature	0 to +50°C
Storage Temperature	-10 to +70 °C
Humidity	20~90%
MTBF demonstrated	>100,000 hours at full load and 25 °C ambient temperature
Environmental Agencies	
Safety Standards	UL 60950-1 CSA 22.2-No.60950-1 TUV EN60950-1 CB IEC 60950-1
EMI Standards (Meet)	FCC Class B CISPR 22 Class B EN 55022 Class B CE
Protection	
Short circuit protection	Auto-recover
Over Voltage Protection	Auto-recover
Over Load Protection	Auto-recover
Mechanical	
Dimension [mm]	Dimension : L188.5×W104.5×H60mm



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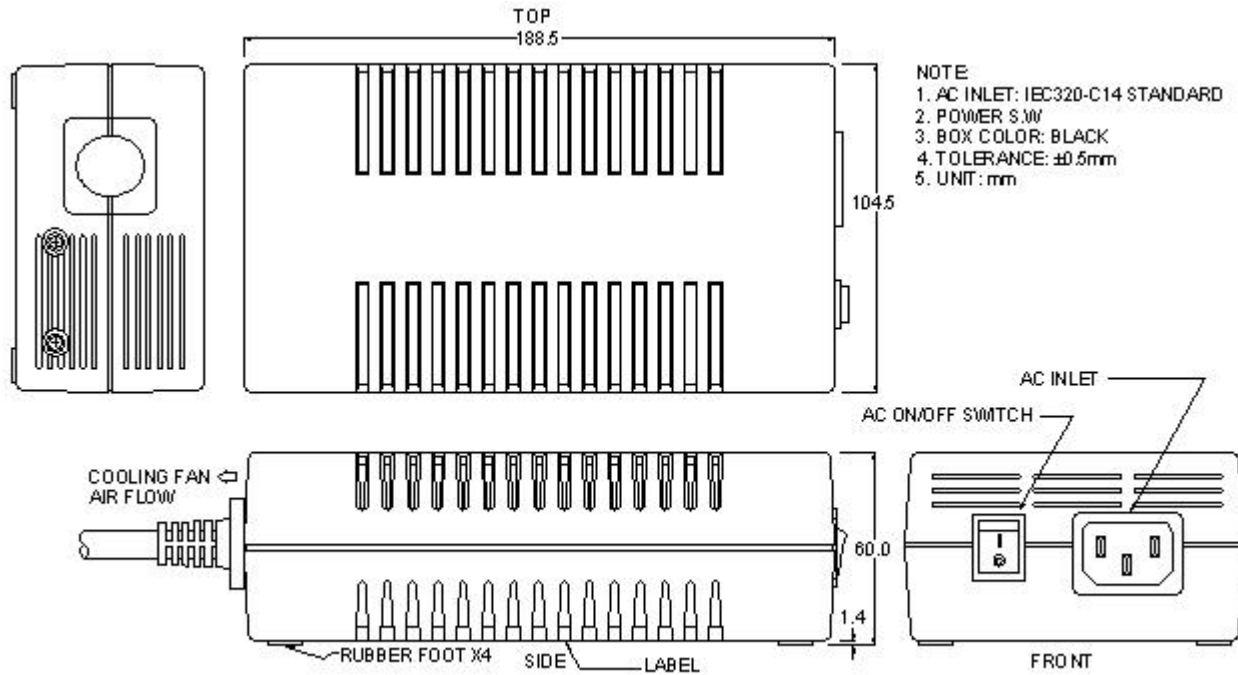
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DIMENSION DIAGRAM (mm)



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