



DTC-SX-W6

80W



Features

- High Reliability
- Meets CEC, CoC, EISA, RoHS, and DoE requirements
- Over voltage protection
- Short circuit protection
- Over load protection
- Meets UL, CSA, TUV, IEC60950-1 standards
- 100% burn-in test at max load under 35~45 centigrade
- Meets Energy Star level 6 requirements



	MODEL/CHANNEL	Unit	DTE80-12SX-F-W	DTE80-16SX-F-W	DTE80-19SX-F-W	DTE80-24SX-F-W	DTE80-36SX-F-W	DTE80-48SX-F-W
OUTPUT	Norminal Voltage	[V]	12	15	18	24	28	48
	Norminal Current	[A]	6.67	5.34	4.45	3.34	2.86	1.67
	Output Regulation	[A]	±5%					
	Output Power	W	80					
	Ripple & Noise Max	[mV]	<240mVpp					
INPUT	Input Voltage Range	[V]	90-264VAC					
	Frequency:	[A]	47-63Hz					
	Input Current(rms):	[%]	2.0A @ 90Vac max					
	Power factor	-	>0.9(115VAC100%Load)					
	Efficiency	%	>88% @ full load, 115VAC					
	Inrush Current	[A]	150A at 230VAC max at cold start					
Environmental Agencies	Safety Standards	-						
	EMC Standards	-						
Environment	Operating temp. & Humidity	-	0 to +60°C (derate linearly by 2.5% /°C from 41°C to 60°C)					
	Storage temp. & Humidity	-	-10 to +85°C 10~90% RH non-condensing					
	MTBF demonstrated	-	>120,000 hours at full load and 25°C ambient temperature					
	Temperature Coefficient	-	0.05%/°Cmax					
	Over Load Protection	-	Auto Recover					
	Over Voltage Protection	-	LATCH AC Recycle after 110~130% of rated output					
Overshoot at turn on/turn off	-	Any overshoots should be less than 5% of voltage regulation tolerance. No voltage of opposite polarity shall be present on any output during turn-on or turn-off.						
Dimension	Size(WxHxD) / Weight	mm/g	L132.0xW69.0x40.0mm					

