

50W Triple Output Switching Power Supply



Technical Data

Index Type	T-50A			T-50B			T-50C		
DC Voltage	5V	12V	-5V	5V	12V	-12V	5V	15V	-15V
Voltage Adjust Range	+10%--5%			+10%--5%			+10%--5%		
Voltage Tolerance	±2%	±5%	±5%	±2%	±5%	±5%	±2%	±5%	±5%
Rated Current	7A	1A	1A	5A	1A	1A	4A	1A	1A
Current Range	0.6-7A	0.2-1A	0.2-1A	0.6-5A	0.2-1A	0.2-1A	0.6-4A	0.2-1A	0.2-1A
Rated Power	52W			49W			50W		
Efficiency	66%			69%			71W		
Ripple&Noise(Max.)	100mvp-p	100mvp-p	100mvp-p	100mvp-p	100mvp-p	100mvp-p	100mvp-p	100mvp-p	100mvp-p
Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±1%	±1%
Load Regulation	±1%	±4%	±4%	±1%	±4%	±4%	±1%	±4%	±4%
Voltage Range	85-132VAC/170-264VAC 47-63Hz 240-370VDC								
AC Current	1.3/115VAC0.65A/230VAC								
Inrush Current(Max.)	cold start current18A/115VAC36A/230VAC								
Leakage Current	<0.5mA/240VAC								
Overload Protection	105-150% type : current limitation , auto recovery								
Over-voltage Protection	--								
Over-temperature Protection	--								
Temp.Coefficient	±0.03% / °C(0-50°C)								
Setup.Rise,Hold Time	200ms 50ms 20ms /230VAC								
Withstand Voltag	I/P-O/P:3KVACI/P-FG:1.5KVACO/P-FG:0.5KVAC								
Isolated Resistor	I/P-O/P:3KVACI/P-FG:1.5KVACO/P-FG:0.5KVAC								
Storage Temp.Humidity	0-50°C@100%,-10°C@80%,60°C@60%,20%-90%RH								
Weight	0.45Kg								
Safety Standards	UL1012								
EMC	CLSPT22(EN55022)CLASSB,IEC801-2,3,4.IEC555-2.								

Note:

- 1.All parameters NOT specially mentioned are measured at 230VAC input ,rated load and 25 of ambient temperature.
- 2.Tolerance:includes set up tolerance,line regulation and load regulation
- 3.Ripple&noise are measured at 20MHZ of bandwidth by using a 12 twisted pair-wire terminated with a 0.1uf&47uf parallel capacitor.
- 4.Line regulation:min&max voltage of the rated load.
- 5.Load regulation:load from 0 to 100%