

60W Triple Output Switching Power Supply



Technical Data

Index Type	T-60A			T-60B			T-60C		
DC Voltage	5V	12V	-5V	5V	12V	-12V	5V	15V	-15V
Voltage Adjust Range	+10%-5%			+10%-5%			+10%-5%		
Voltage Tolerance	±2%	±6%	±6%	±2%	±6%	±6%	±2%	±6%	±6%
Rated Current	5A	2.5A	0.5A	5A	2.5A	0.5A	5A	2A	0.5A
Current Range	0.5-7A	0.2-3.5A	0-1A	0.5-7A	0.2-3.5A	0-1A	0.5-7A	0.2-3A	0-1A
Rated Power	57.5W			61W			62.5W		
Efficiency	72%			72%			72%		
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%	±1%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±1%	±0.5%
Load Regulation	±1%	±4%	±4%	±1%	±4%	±4%	±1%	±4%	±4%
Voltage Range	85-264VAC 47-63Hz 120-370VDC								
Ac Current	2A/115VAC1A/230VAC								
Inrush Current(Max.)	cold inrushed current30A/115V60A/230VAC								
Leakage Current	<1mA/240V								
Overload Protection	105-150% type : output cutout , auto recovery								
Over-voltage Protection	5V:5.75-6.75V								
Over-temperature Protection	--								
Temp.Coefficient	±0.03% / °C(0-50°C)								
Setup.Rise,Hold Time	800ms 50ms 10ms /115VAC , 300ms 50ms 80ms /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	0.5Kg								
Safety Standards	UL1012 TUVEN60950 DC(1950)								
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%