

**INPUT CHARACTERISTICS**

Nominal Voltage	12V-24VDC
Variation Range	10V-30VDC
Input Current	2.0Arms max At any input voltage and rated, DC output rated load.
Inrush Current	30Amps Max. Cold start at12VDC input, with rated load and 30°Cambient.

**OUTPUT CHARACTERISTICS**

Power Output	Voltage	Min.Load	Max.load	Peak	Output Power
	48VDC	0A	0.625A	0.7-0.9A	30W
Combined Load / Line Regulation	Voltage	Min.Voltage	Max.Voltage	Line Regulation	Load Regulation
	48VDC	48.0V	48.5V	±3%	±5%
Ripple And Noise	The ripple and noise are as follows when measure with Max. Bandwidth of 20MHz and Parallel 4.7uF/0.1uF,crossed connected at testing point.				
	Voltage	Ripple And Noise(Max.)			
	48VDC	200mVp-p			
Turn On Delay Time	2 second Max. At 12VDC input and output Max. Load.				
Rise Time	40mS Max. At 12VDC input and output Max. Load.				
Hold Up Time	5mS Min. At 12VDC input and output Max. Load.				
Efficiency	65%Min.At 12VDC input and output Max. Load.				
	70%Min.At 12DC input and output Max. Load.				
Overshoot	15%Max.When power supply at turn on or turn off.				

**PROTECTION REQUIREMENT**

Short Circuit Protection:	The power supply will be auto recovered when short circuit faults remove.
Over current Protection	The power supply will be auto recovered when over current faults remove.
Over Voltage Protection	The power supply will not be auto recovered when faults remove.

**ENVIRONMENTAL REQUIREMET**

Operating Temperature	-10°C~50°C,Full load Normal operation.
Storage Temperature	-20°Cto65°C
Relative Humidity	5%(0°C)~90%(40°C)RH,72Hrs,Full load Normal operating.
Vibration	Operating: IEC 721-3-3 3M3
	5 ~ 9Hz,A=1.5mm 9 ~ 200Hz,Acceleration 5m/s2
Transportation	IEC 721-3-2 2M2
	5-9Hz,A=3.5mm
	9~200Hz, Acceleration=5m/S2 200~500HZ,Acceleration=15m/S2
Axes,10 cycles per axis	No permanent damage may occur during testing.
	The product has to restore its original situation after power off/on.
Dropping(Packed)	1 corner,3 edges, and 6 surfaces,Height:76cm

**DIELECTRIC STRENGTH**

(Primary to secondary):500Vac/5mA/1s.

**MECHANICAL REQUIREMENT)**

Enclosure	The power supply size : L123*W60*H39mm
Support	IEEE802.3AF/AT 10/100/1000mbps
Input	7.62-3P
inner box size	L 135*W 65*H 43mm
Label	Customized