

15W Single Output Switching Power Supply

Features

- Convert AC input selected by switch
- With the flow, short circuit protection
- Heat from the cold
- 100% full load burn-in test
- Low-cost, high reliability



99*97*36 (L*W*H)

► Technical parametric

Model	APS02AC-15-5	APS02AC-15-12	APS02AC-15-24
DC output voltage	5V	12V	24V
Output voltage	± 2%	± 1%	± 1%
Rated output current	3A	1.3A	0.7A
Output current range	0~3A	0~1.3A	0~0.7A
Wave and noise	50mVp-p	50mVp-p	100mVp-p
Inlet stability	± 0.5%	± 0.5%	± 0.5%
Load stability	± 1%	± 0.5%	± 0.5%
DC output power	15W	15.6W	16.8W
Efficiency	65%	68%	72%
Adjustable range for DC voltage	+10,-5%	± 10%	± 10%
AC input voltage range	85-132VAC/170~264VAC Selected by switch 47~63Hz;240~370VDC		
Input current	0.5A/115V 0.25A/230V		
AC inrush current	Cold start current 15A/115V 30A/230V		
Leakage current	<0.5mA/240VAC		
Overload protection	105%~150% Shut off current, automatically restore		
Over voltage protection		
High temperature protection		
Temperture coefficient	± 0.02%/°C(0~50°C)		
Setup, rise, hold up time	200ms, 100ms, 30ms		
Vibration	10~500Hz, 2G 10 minutes / cycle, X, Y, Z axis of the 60 minutes		
Withstand voltage	Input and output internal: 1.5KVAC ,input and enclosure: 1.5KVAC, output and enclosure: 0.5KVAC		
Isolation resistance	Input and output internal, input and enclosure, output and enclosure: 500VDC/100MΩ		
Working temperature and humidity	-10°C~+60°C, 20%~90%RH		
Store temperature and humidity	-20°C~+85°C, 10%~95%RH		
Weight	0.3Kg		

► Installation dimensions (mm)

