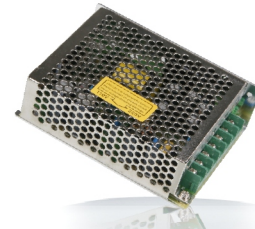


35W Single Output Switching Power Supply

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



129*98*38(L*W*H)

► Technical parametric

Model	APS02AC-35-5	APS02AC-35-12	APS02AC-35-15	APS02AC-35-24
DC output voltage	5V	12V	15V	24V
Output voltage	± 2%	± 1%	± 1%	± 1%
Rated output current	7A	3A	2.4A	1.5A
Output current range	0~7A	0~3A	0~2.4A	0~1.5A
Wave and noise	75mVp-p	100mVp-p	100mVp-p	100mVp-p
Inlet stability	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load stability	± 1%	± 0.5%	± 0.5%	± 0.5%
DC output power	35W	36W	36W	36W
Efficiency	70%	76%	78%	78%
Adjustable range for DC voltage	+10,-5%	± 10%	± 10%	± 10%
AC input voltage range	85~132VAC/ 170~264VAC Selected by switch 47~63Hz; 240~370VDC			
Input current	0.8A/115VAC 0.45A/230VAC			
AC inrush current	Cold start current 18A/115V 36A/230V			
Leakage current	<2mA/240VAC			
Overload protection	105%~150% Shut off current, automatically restore			
Over voltage protection			
High temperature protection			
Temperture coefficient	± 0.03/°C (0~50°C)			
Setup, rise, hold up time	200ms, 100ms, 30ms			
Vibration	10~500Hz, 2G 10Min / 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	0.41Kg			

► Installation dimensions (mm)

