Description :

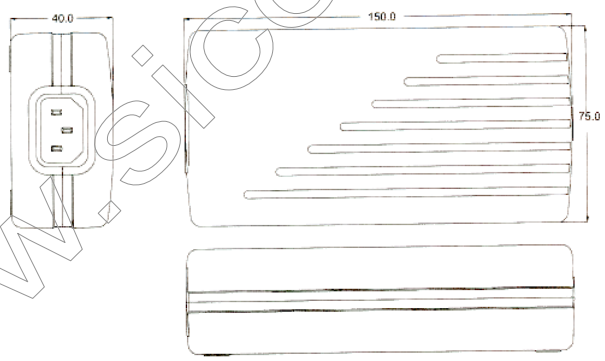
SNP-A06 series is a 60W, universal input switching adapter. With patented Ring-Free ZVS technology, higher efficiency is achieved to make it possibly being designed into a 75 X 150 X 40 mm box.

Input voltage	90 VAC to 264 VAC
Input frequency	47 Hz to 63 Hz
Inrush current	less than 60A at 230VAC cold start, 25°C
Outputs	See output table
Efficiency	84%.-87% depends on models
Holdup time	> 16 ms at rated load and 115VAC
Over voltage protection	Latch-off
Short circuit protection	Auto-recovery
Over load protection	Auto-recovery
Operating temperature	0°C to 40°C
Cooling	Free air convection
Storage temperature	-20°C to +85°C
EMI	FCC class "B" CISPR22 level "B"
Harmonics	EN61000-3-2 class A
EMS	EN61000-4-2, -3, -4, -5,-6,-11
Safety	UL 60950 CSA 22.2 No. 234 TUV EN60950

Notes:

1. Dimensions shown in mm (inch) as above.
   Tolerance: ±1 mm (Excluding cables).
2. Size: 75.0mm x 150.0mm x 40.0mm
3. Connectors: AC input : IEC 320 Inlet
   DC output : Molex 5557-06 or equivalent
4. Box Color : Black

Mechanical Specifications:



Output Specifications :

MODEL NO.	OUTPUT RAIL	LOAD			VOLTAGE ACCURACY	RIPPLE NOISE	LINE REG.	LOAD REG.
		MIN.	RATED	PEAK				
SNP-A067	+12V	0A	5A	7A	+11.40V~+12.60V	100mVpp	±1%	±3%
SNP-A068	+15V	0A	4A	6A	+14.25V~+15.75V	100mVpp	±1%	±3%
SNP-A069	+24V	0A	2.5A	3.5A	+22.80V~+25.20V	100mVpp	±1%	±3%
SNP-A06T	+48V	0A	1.4A	2A	+45.60V~+50.40V	100mVpp	±1%	±3%

Notes :

1. Output can provide up to peak load when the power supply starts up. Continuous staying in more than rated load is not allowed.
2. At factory, in 60% rated load condition, each output is checked to be within voltage accuracy.
3. Line regulation is defined by changing ±10% of input voltage from nominal line at rated load.
4. Load regulation is defined by changing ±40% of measured output load from 60% rated load.
5. Ripple & noise is measured by using 15MHz bandwidth limited oscilloscope and terminated each output with a 0.47uF capacitor at rated load and nominal line.
6. Hold up time is measured from the end of the last charging pulse to the time which the main output drops down to low limit of main output at rated load and nominal line.
7. Efficiency is measured at rated load, and nominal line.