



Country of Origin : China  
 Operating Temperature : 0~40 [°C]  
 Dimension : 135 x 57 x 31 [mm]  
 Suitable cable : IEC320-C5 ("Mickey Mouse")  
 Efficiency level (ErP) :   
 Approvals / Marks : 



**Features:**

- Single Output
- Wide input voltage 100~240[V]ac with IEC 320-C5 Inlet
- Output voltage available from (12~24)Vdc & (3.75~7)A in specified steps (OEM production)
- High Performance
- Overload & Short circuit protection
- For I.T.E. use only + RoHS conform

**Specification:**

	Model	Voltage DC [V]	Loading [A]	Tol. [%]	Max. Power [W]	DC connector [mm]
	<b>STXX-9024-M3</b>	<b>24</b>	<b>3.75</b>	<b>±5%</b>	<b>90</b>	<b>2.1x5.5x11</b>
OEM possible OUTPUT	VOLTAGE [V]dc / CURRENT [A]dc	12/6, 14/6, 15/6, 16/5.63, 18/5, 18.5/4.9,				
	Voltage	(90 ~ 264) VAC				
	Inrush Current	40 Amps Max. Cold start at 240Vac input				
	Power efficiency	83% Min. measured at 90Vac input voltage, maximum load and include the DC cable loss.				
	Ripple and Noise	Output noise voltage is 300mV peak to Peak or less.				
	Frequency	(47 ~ 63) Hz				
	Current	max. 2.0A				
<b>PROTECTION</b>	Over Voltage	Yes, The power supply shall be protected when output voltage over 16V				
	Over current	Yes, The power supply shall be protected when output current over each peak current For example when the output voltage is 12V, the power supply shall be protect when the output current over 9.2A.				
	Short Circuit	Yes, The adapter is protected when a short happened between the output terminals and shall not result in a fire hazard, any damage to this adapter and will be normal operation automatically while the short is removed.				
<b>OTHERS</b>	Leakage Current	The measured reading is less than 0.10mA at 264 V AC, 50Hz.				
	Insulation Resistance	The resistance is more than 100MΩ at apply 500 VDC between input terminals and Case. The resistance is more than 100MΩ at apply 500 VDC between input terminals and output terminals.				
	Dielectric Withstand Voltage(HI-POT)	100% of line products of this adapter shall be applied 3000VAC or 4200VDC for a minimum of 1 minute between AC input terminals and output terminals. The cut off current is specified as 10mA				
	Protective earthing	Class I.				
<b>ENVIRONMENT</b>	Temperature	Operating (0 ~ 40)°C   Storage (-20 ~ 80)°C				
	Humidity	Operating (10 ~ 90)% RH   Storage(5 ~ 90)% RH				
<b>SAFETY</b>	<b>CE   TuV/GS</b>					
<b>EMC</b>	EMC	60950-1:2001 + A11:2004; EN55022:1998/A2:2003; EN55024:1998/A2:2003; EN61000-3-2:2000/A2:2005; EN61000-3-3:1995/A2:2005				
<b>WEIGHT</b>	1pcs	N.W.: 0.37 kg/pc				
<b>PACKING</b>		0.48 x 0.33 x 0.39 [m]				
	Box	50 pcs / 1box				
		G.W.: 21kg/box				

**Mechanical case specification:**

