



**Model No.:ST8017 (24.37W)**

**INPUT CHARACTERISTICS**

Input Voltage Range 90-270Vac  
 Input Frequency Range 47-63Hz  
 Inrush Current <50A@240Vac input, cold start,Amb: 25degree  
 Efficiency >70% over operating AC input range at 25%, 50%, 75%, 100% max load.

**OUTPUT CHARACTERISTICS**

Output Voltage	Load Range			Votage			Ripple & Noise
	MIN.	Max	PEAK	MIN	Typical	Max	
+15.4V	0.06A	0.582A	0.85A	14.2V	15.4V	16.6V	120mVp-p
+6.8V	0.10A	1.15A	1.50A	6.4V	6.8V	7.2V	65mVp-p
+3.3V	0.12A	2.30A	2.50A	3.25V	3.3V	3.6V	50mVp-p

Hold-up Time >20mS@ 180Vac, Max, Load  
 Turn-on Delay Time <2Sec@ 180Vac, Max, Load  
 Rise Time <50mS

**General SPEC.**

**OVP**

Output	OVP Range	
	Min	Max
15.4V	-	18V
6.8V	-	10V
3.3V	-	4V

SCP Shut down & auto-recovery at any DC Short @max.load, nomal voltage input  
**OCP** Have over load protection at 160% peak working total power.  
 No LOAD No damage.  
 RFI/EMI FCC class B, EN55022 class B  
 MTBF (Calculation) 100Khrs at 120Vac/60Hz, at 25°C.  
 Dimension 160x50mm

**ENVIRONMENTAL SPEC.**

Operating Temperature 0~50°C  
 Storage Temperature -20~60°C