



Model No.:ST8016 (20.58W)

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.

OUTPUT CHARACTERISTICS

Output Voltage	Load Range			Votage			Ripple & Noise
	MIN.	Max	PEAK	MIN	Typical	Max	
+15.4V	0.08A	0.40A	0.83A	14.2V	15.4V	16.6V	120mVp-p
+6.8V	0.10A	1.15A	1.24A	6.4V	6.8V	7.2V	65mVp-p
+3.3V	0.12A	2.00A	2.40A	3.25V	3.3V	3.6V	50mVp-p

Hold-up Time >20mS@ 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 150% peak working total power.
 No LOAD No damage.
 RFI/EMI FCC class B, EN55022 class B
 MTBF (Calculation) 100Khrs at 25°C.
 Dimension 160x50mm

ENVIRONMENTAL SPEC.

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