



ACBEL POLYTECH INC.

Model No.:ST7016 (9.5W)

INPUT CHARACTERISTICS

Input Voltage Range 90-270Vac
Input Frequency Range 47-63Hz
Input Current <0.5 A
Inrush Current Cold Start, < 60 A at 240 Vac .
Efficiency >70% at 115Vac/60Hz or 240Vac/50Hz.

OUTPUT CHARACTERISTICS

No	Output Voltage	Load Range		Regulation (V)	Ripple & Noise
		MIN.	MAX		
1	12V	0.005A	0.03A	12V ~ 13.7V	120mV
2	6V	0.03A	0.6A	6.4V ~ 7.2V	100mV
3	3.3V	0.15A	1.5A	3.1V ~ 3.6V	50mV

Hold-up Time 20mS with max load at 115Vac/60Hz.

General SPEC.

SCP Nobroken ,no smoke.
OTP Nobroken ,no smoke and shut down.
Leakage Current $\leq 0.25mA$ 240Vac/60Hz
RFI/EMI FCC class B, CISPR 22 class B
MTBF > 50Khrs @ 100Vac/60Hz Max load.
Dimension 130x40mm

ENVIRONMENTAL SPEC.

Operating Temperature 0~50°C
Storage Temperature -25~85°C