



Model No.:WA8077(4.2W)

INPUT CHARACTERISTICS

Input Voltage Range 70-265Vac single phase; 120Vac/230Vac normally.
Input Frequency Range 45-65Hz
Input Current 250mA max. at 120Vac.
Inrush Current Cold Start, 45A max. at 230Vac; Hot Start, 50A max. at 230Vac, 10 sec off time.
No Load Operation Internal power loss < 0.5W at 240Vac.
Efficiency (normal) Meet Energy Star Revision 2.0 Level V,
and meet California Energy Commission for external power supply.

OUTPUT CHARACTERISTICS

Output Voltage	Load Range		Regulation (V)
	MIN.	MAX	
6V	0A	0.7A	5.7V ~ 6.3V

Ripple Noise ≤ 60 mVp-p with 0.1/10uF capacitors at output connector terminal, full load, normal AC input.
Hold-up Time 20mS min @ 120Vac/60Hz, full load.
Turn-on Delay 2 sec max @ 120Vac & 230Vac, full load.
Rise Time Less than 20mS.

General SPEC.

OVP 9V max., when OVP operates, Vout should be clamped to the beginning level.
SCP Output can be shorted without damage, and auto-recovery after short circuit removed.
OCP Output current limits in 175% max at 70Vac/265Vac, auto-recovery with 5 sec after over-load condition removed.
Leakage Current 0.25mA max.
RFI/EMI FCC part 15, EN55022/EN55013 class B
Dimension 72x51x33.9mm

ENVIRONMENTAL SPEC.

Operating Temperature 0~55°C
Storage Temperature -40~85°C for 7 days
-10~70°C for 30 days
0~60°C for indefinite period