



**ACBEL POLYTECH INC.**

**Model No.:WA9004(18W)**

**INPUT CHARACTERISTICS**

Input Voltage Range 80-300Vac single phase; single phase.  
Input Frequency Range 47.5-52.5Hz  
Input Current 0.5A max. at 90Vac, full load.  
Inrush Current < 20A max. at 230Vac.  
No Load Operation 0.3W max. at 230Vac with no load.  
Efficiency (normal) 70% min at 230Vac, full load.

**OUTPUT CHARACTERISTICS**

Output Voltage	Load Range		Regulation (V)
	MIN.	MAX	
12V	0A	1.5A	11.4V ~ 12.6V

Ripple Noise  $\leq 100$  mVp-p with 0.1uF/33uF capacitors at output connector terminal for Ripple & Noise test  
Hold-up Time 20mS min @90Vac, full load.  
Turn-on Delay 3 sec max @ 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 Auto recover when fault conditions are removed.  
OCP Auto recover when fault conditions are removed.  
No Load Operation 0.3W max. at 230Vac with no load.  
Leakage Current 200uA max.  
RFI/EMI EN55013:2001+A1  
Dimension 96x55x33mm

**ENVIRONMENTAL SPEC.**

Operating Temperature 0~55°C  
Storage Temperature -25~70°C