



Model No.:AD9008(18W)

INPUT CHARACTERISTICS

Input Voltage Range 90-264Vac
Input Frequency Range 47-63Hz
Input Current 0.6A at 115Vac, full load.
Inrush Current Cold Start, < 120A at 230Vac, full load, at 25°C.
No Load Operation Internal power loss < 0.3W at 230Vac, 50Hz.
Efficiency Average efficiency (25,50.75,100% load) > 82% at 115&230Vac.

OUTPUT CHARACTERISTICS

Output Voltage	Load Range		Regulation (V)
	MIN.	MAX	
12.0V	0A	1.5A	11.4V ~ 12.6V

Ripple Noise ≤ 120 mVp-p (with spike noise)
Hold-up Time 10mS min @ 100Vac 60Hz, full load.
Turn-on Delay 3 sec max @ 120Vac .

General SPEC.

OVP 18V max., Automatic shutdown. (Latch model)
SCP Output can be shorted without damage, and latch off, auto recovery.
OCP Output current limits in 9A (Latch model)
Leakage Current < 0.25mA at 254Vac, 50Hz.
RFI/EMI CISPR 13 class B, CISPR 22 class B
MTBF (Calculation) 100Khrs at 45°C MIL-STD-217F
Dimension 78.3x51.8x31.5mm

ENVIRONMENTAL SPEC.

Operating Temperature 0~40°C
Storage Temperature -45~80°C