



Model No.:AD7043 (90W)

INPUT CHARACTERISTICS

Input Voltage Range 90-264Vac
Input Frequency Range 47-63Hz
Input Current 1.4A at 100Vac; 0.7A at 240Vac.
Inrush Current Cold Start, < 150 A at 110 Vac/220 Vac.
No Load Operation Internal power loss < 0.5W at 240Vac.

Efficiency

85% min. at 100~240Vac, full load.

Average Efficiency (25%, 50%, 75%, 100% load condition) > 87% at both 115VAC/230VAC (Warm up after 0.5 hour).

OUTPUT CHARACTERISTICS

Output Voltage	Load Range		Regulation (V)
	MIN.	MAX	
19.0V	0A	4.74A	18.5V ~ 20.0V

Ripple Noise ≤ 300 mVp-p (with spike noise)
Hold-up Time 10mS min @ 115Vac & 230Vac, full load.
Turn-on Delay 3 sec max @ 115Vac & 230Vac, full load.

General SPEC.

OVP 26 \pm 3V Automatic shutdown. (Latch model)
SCP Output can be shorted without damage, and latch off.
OTP No Damage and shutdown.
OCP Output current limits in 7.5A (Typical)
Leakage Current 100uA max at 254Vac 50Hz resistor load.
RFI/EMI FCC class B, CISPR 22 class B
Dimension 133x58x30mm

ENVIRONMENTAL SPEC.

Operating Temperature 0~40 $^{\circ}$ C
Storage Temperature -20~66 $^{\circ}$ C