



**Model No.:AD7042(120W)**

**INPUT CHARACTERISTICS**

Input Voltage Range 90-264Vac  
Input Frequency Range 47-63Hz  
Input Current 1.8A at 100Vac; 0.9A at 240Vac.  
Inrush Current Cold Start, < 150A at 240Vac.  
No Load Operation Internal power loss < 0.5W at 240Vac.  
Efficiency (normal) 85% min. at 100~240Vac, full load.

**OUTPUT CHARACTERISTICS**

Output Voltage	Load Range		Regulation (V)
	MIN.	MAX	
19.0V	0A	6.32A	18.5V ~ 20.0V

Ripple Noise  $\leq 350$  mVp-p (with spike noise)  
Hold-up Time 8mS min @ 115Vac & 230Vac, full load.  
Turn-on Delay 3 sec max @ 115Vac & 230Vac, full load.

**General SPEC.**

OVP 29V max., Automatic shutdown. (Latch model)  
SCP Output can be shorted without damage, and latch off.  
OTP No Damage and shutdown.  
OCP Output current limits in 9A (Latch model)  
Leakage Current 100uA max at 254Vac 50Hz resistor load.  
RFI/EMI FCC class B, CISPR 22 class B  
Dimension 150x65x36mm

**ENVIRONMENTAL SPEC.**

Operating Temperature 0~40°C  
Storage Temperature -20~65°C