



### INPUT SPEC.

Input Voltage Range	90~264Vac
Input Frequency Range	47~63Hz
Input Current	1.4A@100V; 0.7A@240V
Inrush Current	150A@110V; 150A@220V
No Load Operation	Power loss<0.5W@240V
Efficiency	85% @100~240Vac full load

### OUTPUT SPEC.

Output	Load Range		Regulation	Rated Power
Voltage	Min.	Max.	(V)	Wattage
19V	0A	4.74A	18.5V ~ 20V	90W

Ripple Noise	Ripple with spike noise $\leq 300\text{mVp-p}$
Hold-up Time	10 ms min.@115 & 230Vac input, full load
Turn-on Delay	3 sec. max.@115 & 230Vac full load

### ENVIRONMENTAL SPEC.

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

### SAFETY

CB, UL, CE, TUV, RCM, BSMI, PSE, CCC

### MODEL SELECTION

Part Number	PFC	Input Voltage
AD7044	Active PFC	90~264Vac

### FEATURES

- Flyback topology design
- Constant Current & Constant Voltage design enhances stability & slow down the aging of notebook components
- 40°C real wattage
- 3 years warranty service
- OTP, OCP, OVP, SCP
- Approved with 8 safety certificates
- 7 tips included; high compatibility in supporting notebooks
- Quality assurance by world's top notebook brands/makers

### GENERAL SPEC.

OVP	26±3V automatic shut down & latch off
SCP	Output can be shorted without damage, and latch off
OTP	No damage and shut down
OCP	Output current limit 7.5A (typical)
Leakage Current	100uA max. at 254Vac 50Hz resistor load
RFI / EMI	FCC Class B, CISPR22 Class B
Weight	380g
Dimensions	58*133*30mm

### OUTLINE DRAWING

