



INPUT SPEC.

Input Voltage Range	90~264Vac
Input Frequency Range	47~63Hz
Input Current	1.8A@100V; 0.9A@240V
Inrush Current	150A@240Vac
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	6.32A	18.5V ~ 20V	120W

Ripple Noise	Ripple with spike noise $\leq 350\text{mVp-p}$
Hold-up Time	10 ms min.@115 & 230Vac input, full load
Turn-on Delay	3 sec. max.@115 & 230Vac full load

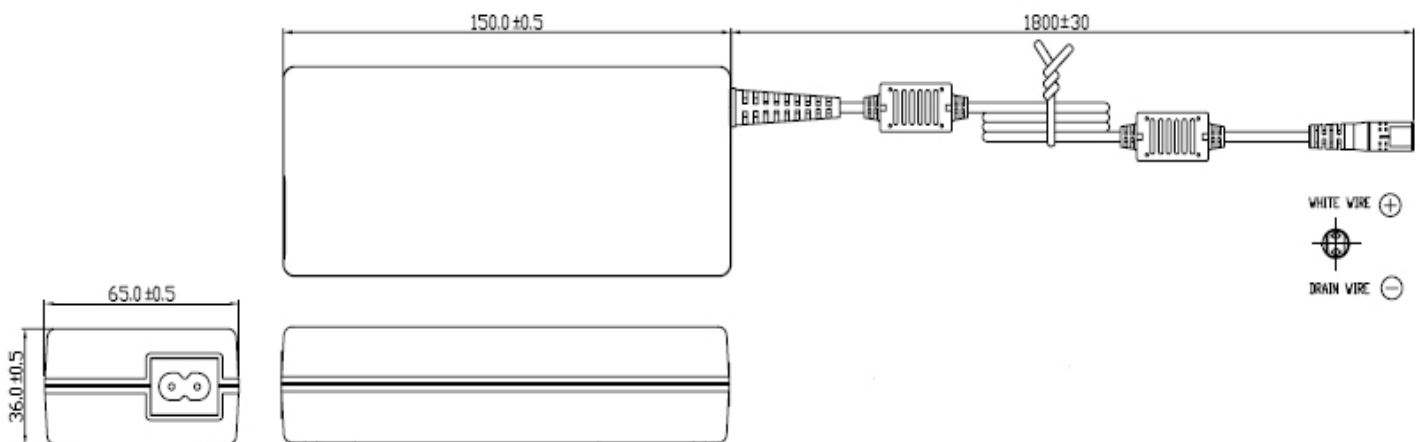
ENVIRONMENTAL SPEC.

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

SAFETY

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

OUTLINE DRAWING



MODEL SELECTION

Part Number	PFC	Input Voltage
AD7042	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	29V max 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 9A max.
Leakage Current	100uA max. at 254Vac 50Hz resistor load
RFI / EMI	FCC Class B, CISPR22 Class B
MTBF	100Khrs min at 25°C at full load
Weight	600g
Dimensions	65*150*36mm