



Meet ATX 12V

## Features and Benefit:

### Excellent Protection Inside

- On-line UPS function inside
- Ultimate-protection in the power unit  
(Avoiding surges, sages and fluctuations)
- Minimizing the "Single-Point-Failures"

### High Energy Efficiency

- To avoid energy loss of traditional UPS
- Only one time E-M energy transfer.
- Auto battery recharge

### Widely Input and Flexible Output

- AC 115~230V and DC (24V) parallel inputs.
- Batteries extensible and hot-swap
- Ni-MH battery, (option)

### Intelligent Control & Monitoring

- USB interface compatibility with O/S:  
WINDOWS, LINUX,

### Special Predominance

- Battery discharge / charge protection
- Support 19" LCD monitor w/AC or DC back up.

## Specification:

- AC input Voltage:115~230V
- AC input frequency: 47~ 63Hz
- Active PFC compliance with EN61000-3-2 D.
- AC efficiency typical:  $\geq 76\%$  (@220VAC)
- DC input Voltage:24V (20~28V)
- DC efficiency input typical:  $\geq 74\%$
- Low ripple & noise
- Short circuit protection
- Over load and Voltage protection
- Dielectric withstand input to ground:1500Vac 1 min
- Line regulation:  $\pm 1\%$  typical
- Load regulation:  $\pm 5\%$  typical
- Operating/storage Temp. 0°C~45°C / -40°C~ 50°C
- Hold-up time :  $\geq 18\text{mS}$ (without Battery)
- P/G signal delay: Power on 100~500mS; off > 1mS.
- MTBF:100K Hrs typical, at 25°C
- EMC: Meet EN55022 class A, EN55024
- Safety: Meet EN60950
- Dimension: W150 xD140 xH86 mm (top fans)
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- Weight: 2.2kgs

## Battery Selection



USPS = UPS + SMPS							
Model	USPS output		UPS Rated		SMPS output		Total Efficiency
	power	Total Efficiency	VA	Eff.	W	Eff.	
JUTX7350	W						
JUTX7350	350	76%	712	84%	350	78%	65%



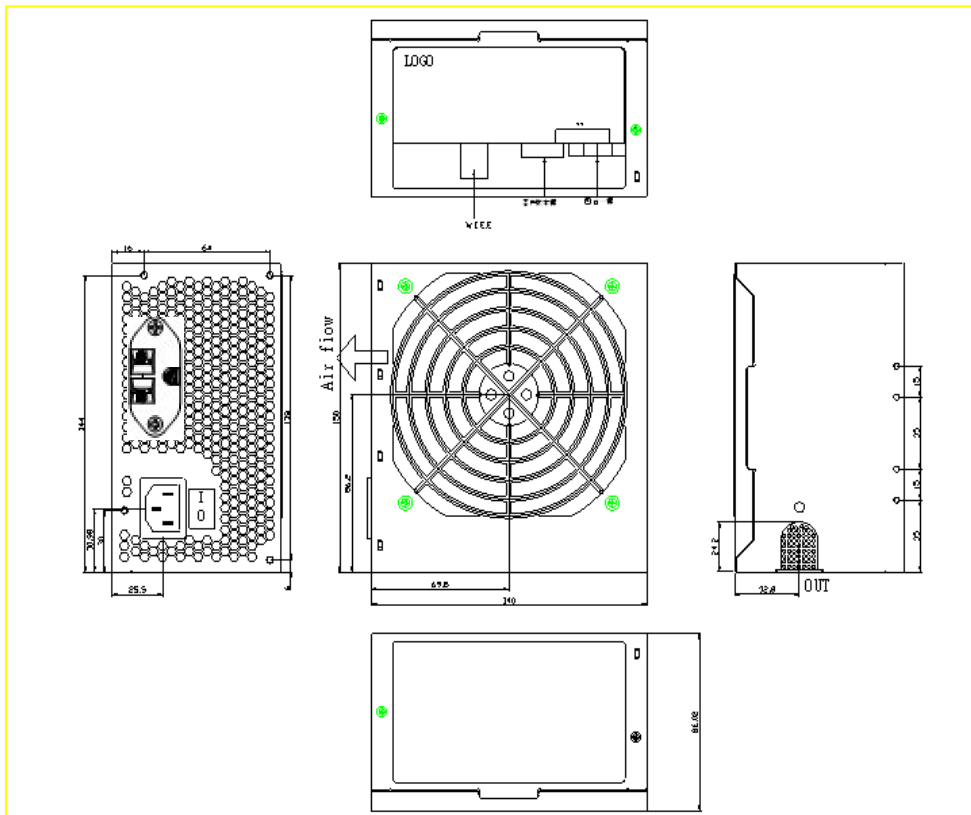
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## JUTX7350 Output List

Model	INPUT		Output min./max. A									
	Vac	Vdc	+5V	+3.3V	5V & 3.3V	+12V	-12V	+5VSB	Charge 28V	Total for PC Max. (W)	Monitor	Total Output Max. (W)
	V	V	A	A	W	A	A	A	A	W	W	W
JUTX7350	115-230	24	0.2/20A	0.1/21A	103W	0.6/25A	0/0.3A	0/2A	0.5	350	36	386

## Mechanical Drawing

Dimension: W150 xD140 xH86 mm





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