



ATX 12V TYPE

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

- High total energy efficiency
- Only one time E-M energy transfer.
- Auto battery recharge

Widely Input and Flexible Output

- AC 115~230V and DC 12V parallel inputs.
- Batteries extensible and hot-swap(Optional)
- Ni-MH battery, (option)
- Meet the ATX 12V
- Monitor Support (AC same input & High Vdc)

Intelligent Control & Monitoring

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

Special Predominance

- Battery discharge / charge protection
- Battery built in the power supply unit.

Specification:

- AC input Voltage:115~230V
- AC input frequency: 47~ 63Hz
- Active PFC compliance with EN61000-3-2 D.
- AC efficiency typical: $\geq 75\%$
- DC input Voltage:12V(10-14V)
- DC efficiency input typical: $\geq 68\%$
- Low ripple & noise
- Short circuit protection
- Over load and Voltage protection
- Dielectric withstand input to ground:1800Vac 1 sec
- Line regulation: $\pm 1\%$ typical
- Load regulation: $\pm 5\%$ typical
- Operating/storage Temp. 0°C~45°C / -40°C~ 50°C
- Hold-up time : $\geq 18\text{mS}$
- P/G signal delay: Power on 100~500mS; off > 1mS.
- MTBF:100K Hrs typical, at 25°C
- EMC :Meet CE EMC, FCC part 15 class A
- Safety: Meet UL, c-UL, CE LVD
- Dimension: W150 x140 xH86 mm
- Cooling: 80mmx80mm x1
- weight : 2.9kgs

Battery Selection

Extensible Battery Pack.



JUTX5350B

output

Model	INPUT		Output min./ max. A								Total Output Max. (W)
	Vac	Vdc	+ 5V	+3.3V	5V & 3.3V	+12V	-12V	+5VSB	Charge 28V	Monitor (AC/ DC)	
	V	V	A	A	W	A	A	A	A	A	W
JUTX5350C	115-230	12	0.2/20A	0.1/21A	103W	0.6/25A	0/0.3A	0/2A	0.5	0.5	350

The continuous output is **250 W** total.



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Mechanical Drawing:



