

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:≥78%(@220VAC)
- DC input Voltage:24V (20~28V)
- DC efficiency input typical: ≥80%
- Low ripple & noise
- Short circuit protection
- Over load and Voltage protection
- Dielectric withstand input to ground:1500Vac 1 min
- Line regulation: ±1%typical
- Load regulation: ±5%typical
- Operating/storage Temp. 0℃~45℃ / -40℃~ 55℃
- Hold-up time :≥17mS(without Battery)
- P/G signal delay: Power on 100~500mS; off>1mS.
- MTBF:100K Hrs typical, at 25℃
- EMC: Meet EN55022 class A, EN55024
- Safety: Meet EN60950
- Dimension:
- Dimension: W150 xD140 xH86 mm (Top fan)
- Weight: 2.2kgs

Battery Selection



| USPS = UPS + SMPS | | | | | | | |
|-------------------|-------------------|------------------|-----------|------|-------------|------|------------------|
| Model | USPS output power | Total Efficiency | UPS Rated | | SMPS output | | Total Efficiency |
| | W | | VA | Eff. | W | Eff. | |
| JUTX7460 | 460 | 78% | 936 | 84% | 460 | 78% | 65% |

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JUTX7460

Output List

| Model | INPUT | | Output min. / max. | | | | | | | | | | |
|----------|---------|-----|--------------------|----------|-----------|--------|--------|-------|-------|---------|-----------------------|---------|-----------------------|
| | Vac | Vdc | +5V | +3.3V | 5V & 3.3V | +12V1 | +12V2 | -12V | +5VSB | Charge | Total for PC Max. (W) | Monitor | Total Output Max. (W) |
| | V | V | A | A | W | A | A | A | A | A / 28V | W | W | W |
| JUTX7460 | 115-230 | 24 | 1.0 / 20 | 1.5 / 24 | 170 | 1.0/20 | 1.0/20 | 0/0.3 | 0/2 | 0 / 1 | 460 | 36 | 496 |

Mechanical Drawing

Dimension: W150 xD160 xH86 mm

