



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: $\geq 79\%$ (@220VAC)
- DC input Voltage:24V (20~28V)
- DC efficiency input typical: $\geq 80\%$
- 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~ 55°C
- Hold-up time : $\geq 17\text{mS}$ (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 xD160 xH86 mm (Top fan)
- Dimension: W150 xD180 xH86 mm (two fans)
- Weight: 2.2kgs

Battery Selection



USPS = UPS + SMPS							
Model	USPS output power (W)	Total Efficiency	UPS Rated		SMPS output		Total Efficiency
			VA	Eff.	W	Eff.	
JUTX7400	400W	79%	780 VA	85%	400W	80%	68%



JUTX7400 Output List

Model	INPUT		Output min./max. A									
	Vac	Vdc	+5V	+3.3V	5V & 3.3V	+12V	-12V	+5VSB	Charge	Total for PC Max. (W)	Monitor	Total Output Max. (W)
	V	V	A	A	W	A	A	A	A/28V	W	W	W
JUTX7400	115-230	24	0.2/15A	0.1/24A	120	0.6/31A	0/0.3A	0/2A	0.5	400	36	436

Mechanical Drawing

Dimension: W150 xD160 xH86 mm

