



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 170~264V and DC (24V) parallel inputs.
- Batteries extensible and hot-swap
- Ni-MH battery, (option)

Remote Control & Monitoring

- Remote control & monitoring (option)

Special Predominance

- Intelligent Battery Charger inside.
- Battery discharge / charge protection
- Auto –sensing thermal control, No acoustic noise

Specification:

- AC input Voltage:170~240V
- AC input frequency: 47~ 63Hz
- AC efficiency typical: $\geq 75\%$
- DC input Voltage:24V(20~36V)
- DC efficiency input typical: $\geq 70\%$
- 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 : $\geq 18\text{mS}$
- MTBF:68K Hrs typical, at 25°C
- EMC: Meet EN55022 A ; EN55024
- Safety : Meet CE LVD
- Dimension: D215xW115xH50
- Cooling: fan x 1

Battery Selection



USPS= UPS + SMPS					
Model	USPS output power	Total Efficiency	UPS Power Rated	SMPS output	Total Efficiency
JUSC7310	310W	78%	612 VA	310W	64%

Model JUSC7310(CS)

Model	INPUT		Output min./max.A				
	Vac	Vdc	+ 5V	+12V	+24V	charge 14V	Total Output Max.(W)
	V	V	A	A	A	A	W
JUSC7310	90~275	24	0/5	0/3	0.1/9	0.5	310

For security system

Wire Harness: Customize.