



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.

Widely Input and Flexible Output

- AC 90~275V and DC (24V) parallel inputs.
- Outputs: (Multiple channels)
- Batteries extensible and hot-swap
- Ni-MH battery, (option)

Remote Control & Monitoring

- Remote control & monitoring (option)

Special Predominance

- Cool Swappable
- Hot Swappable with 1+1 redundancy
- Battery discharge / charge protection

Specification:

- AC input Voltage: 90~275V
- AC input frequency: 47~ 63Hz
- AC efficiency typical: $\geq 88\%$
- DC input Voltage: 24V(18V~36V)
- DC efficiency input typical: $\geq 85\%$
- **Outputs: (Multiple channels)**
+32V ~ 3.3V, and -12V, etc. 6 channels
- All protection: OPP, OVP, SCP, OTP,
- 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 -25°C ~ +75°C / -40°C ~ +85°C
- Hold-up time : $\geq 18\text{mS}$
- MTBF: 68K Hrs typical, at 25°C
- EMC: Meet EN55022 A; EN55024
Safety: meet EN60950
- Dimension: W86 xH138 xD240 mm
- Cooling: 60mm x 60m FAN x1
- weight : 1.9kgs

DC Input From External

Battery pack

Model JUCS 7300

| Model | INPUT | | Output min./max. (A) | | | | Total Output Max. (W) |
|----------|--------|-----|----------------------|---------|------|--|--------------------------|
| | Vac | Vdc | + 5V | +12V | +27V | | |
| | V | V | A | A | A | | W |
| JUCS7300 | 90~275 | 24 | 0.2/15A | 0.6/19A | 9 | | 300 |

Application in 2G and 3G Macrocell, Microcell, EPON FTTx system, Repeater

Wire Harness: Customize.