

News

- Product News
- Information

Product News

**Highly Reliable Online UPS SANUPS A11J  
3-Phase 4-Wire 400 VAC Type for Asian and European Markets**

May 14, 2014

SANYO DENKI CO., LTD. has developed a 3-phase 4-wire 400 VAC type SANUPS A11J for Asian and European markets. It will be a new addition to its highly reliable Online UPS SANUPS A11J series. Three configurations will be available, with output capacities of 15, 30, and 45 kVA. The newly developed model can provide uninterrupted stable power even during outages or voltage dips.



Rack mount example

Features

**1. High Reliability**

- Parallel redundant operation for increased power supply reliability.
- Periodically performs battery self-tests, ensuring it maintains the ability to operate in outages.

**2. Flexible System Configuration**

- Expandable output capacity up to 45 kVA with additional inverters.
- All system components can fit in a 19 inch rack.

**3. Wide Input Range**

- Accepts an input voltage range of 228 V to 477 V, and an input frequency range of 40 Hz to 120 Hz.
- Battery exhaustion can be suppressed even in regions where power is unstable.

**4. Easy Maintenance**

- Maintenance can be easily performed by replacing the battery or inverter from the front.
- Battery and inverter can be replaced even during operation. During parallel redundant operation, inverter maintenance can be conducted even while the inverter is supplying power, and it can continue supplying power even if an outage occurs during maintenance.
- Contains an integrated maintenance bypass circuit; even when the inverter is stopped maintenance can be performed while it continues supplying power.

Specifications

Item		Specifications
Rated output capacity	Parallel operation	15 kVA, 30 kVA
	Single operation / Parallel redundant operation	15 kVA, 30 kVA, 45 kVA
Type		Online power supply
Efficiency (AC-AC)		90 %
AC input / AC output	Rated frequency	50 Hz / 60 Hz (Set automatically)
	Number of phases / wires	3-phase 4-wire
	Rated voltage Line voltage (Phase voltage)	380 (220)V, 398 (230)V, 415 (240)V
Power factor		0.9 (delay)
Backup time		10 min. (15 kVA config.), 5 min. (30 kVA config.), 3 min. (45 kVA config.)

Applications

Servers and network environments

Release Date

May 14, 2014

Price

Open

\*The information stated in this release is current as of May 14, 2014.  
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▲ Page Top

Corporate Data

- Outline
- Officers
- History
- Philosophy & Policy
- Global Network
- Environmental Efforts
- ISO 9001 Certification
- ISO 14001 Certification
- OHSAS 18001 Certification
- Technical Reports

Product Information

- San Ace
  - SANUPS
  - SANMOTION
- News**
- Product News
  - Information

Investor Relations

- CEO Message
- IR Calender
- IR Library
- Shareholder Information
- Shareholders Meetings
- Notification
- FAQ

Contacts