

News

Product News

Information

Product News

**SANYO DENKI Develops Online UPS SANUPS A11K  
Industry-leading 92% efficiency**

February 26, 2015

SANYO DENKI CO., LTD. has developed the SANUPS A11K online UPS. It achieves an efficiency of 92%, the highest in the industry. It constantly supplies power without interruption when power outages and voltage dips occur and features a wide input voltage range.



Features

**1. Industry-leading\*1 92% Efficiency**

- Contributes to energy savings and decreases running costs.

**2. High Reliability**

- Online inverter type supplies high quality power.
- Periodically performs battery self-tests, ensuring it maintains the ability to operate in outages.

**3. Wide Input Range**

- Wide input range: -40% to +20%\*2
- Battery exhaustion and deterioration can be suppressed even in regions where power is unstable.

**4. Easy Maintenance**

- Front-replaceable battery and inverter
- Contains an integrated maintenance bypass circuit; even when the inverter is stopped maintenance can be performed while it continues supplying power.

\*1: Information based on our own research as of February 26, 2015, collected among online UPSs of the same voltage and capacity.

\*2: When the load factor is 70% or less. When load factor is 100%: -20% to +20%

Specifications

Item		Specifications
Rated output capacity		1 kVA, 1.5 kVA, 2 kVA, 3 kVA, 5 kVA
Type		Online UPS
Efficiency (AC-AC)		92%
AC input / AC output	Rated frequency	50 Hz / 60 Hz (set automatically)
	Number of phases / wires	Single-phase 2-wire
	Rated voltage	100 V / 110 V / 120 V
Power factor		0.8 (delay)
Backup time		10 min. (ambient temp. of 25°C, default settings, 0.7 power factor)
Operating environment		Ambient temp.: 0 to 40°C, relative humidity: 20% to 90% (non-condensing)

Applications

Servers, network environments, online financial systems, measuring systems

Release Date

June 15, 2015

Price

Open

\*The information stated in this release is current as of February 26, 2015.

"SANUPS" is a trademark of SANYO DENKI CO.,LTD.

[▲ 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