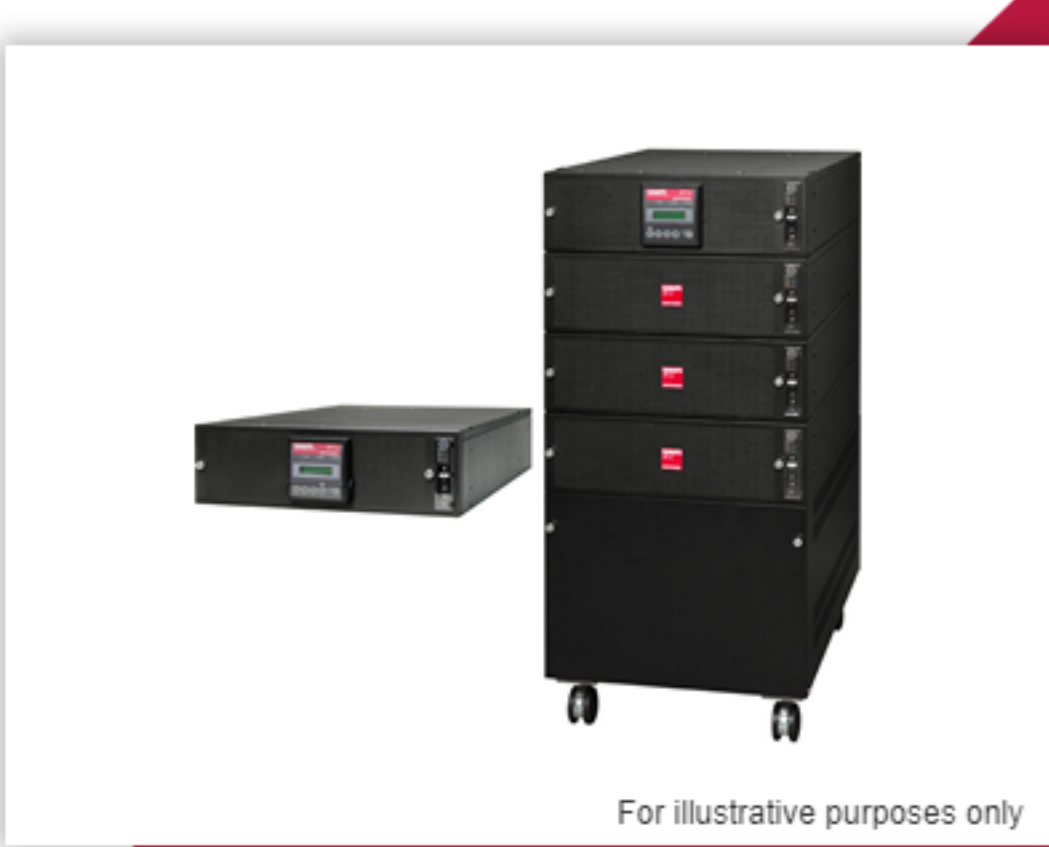


SANUPS

Online UPS SANUPS A11J S-A11J103S2A005

- Parallel redundancy
- Vertical type
- Input terminal block
- Output outlet
- Output terminal block



For illustrative purposes only

- Specifications
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- Applicable Models
- Related Information

Specifications

Model No.	S-A11J103S2A005	UPS topology	Double conversion online
No. of input phases/wires	Single-phase 2-wire	Rated input voltage[V]	200/208/220/230/240
Input voltage range	Within -40 to +15% of rated voltage	Rated input frequency[Hz]	50/60
Input frequency range	Within ±1/3/5% of rated frequency	Input power factor	0.95 or greater (at rated input voltage, input voltage harmonic distortion < 1%)
Required input capacity[kVA]	N-unit config.: 11 kVA or less N+1-unit config.: 6.2 kVA or less	No. of output phases/wires	Single-phase 2-wire
Rated output capacity[kVA]	10	Rated output capacity[kW]	9
Rated output voltage[V]	200/208/220/230/240	Output voltage regulation	Within ±2% of rated voltage
Rated output frequency[Hz]	50/60	Output frequency regulation	In grid operation: Within ±1/3/5% of rated frequency (Factory setting: ±3%) In free run: Within ±0.5% of rated frequency
Output transient voltage fluctuation	At abrupt load change: Within ±5% of rated voltage (for 0⇔100% load step changes) At loss/return of input power: Within ±5% of rated voltage At abrupt input voltage change: Within ±5% of rated voltage (for ±10% voltage changes)	Output overcurrent protection	N-unit config.: 110% or more,N+1-unit config.: 220% or more (automatic transfer to bypass)
Output overload capability	Inverter N-unit config.: 110% (for 1 min), 118% (instantly) N+1-unit config.: 220% (for 1 min), 236% (instantly) Bypass N-unit config.: 200% (for 30 s), 800% (for 2 cycles) N+1-unit config.: 400% (for 30 s), 1600% (for 2 cycles)	Inverter	High-frequency PWM
Energy storage device type	Small-sized valve-regulated lead-acid (VRLA) battery	Standard backup time[min]	5
Cooling method	Forced air cooling	Operating temperature range	0 ~ +40℃
Operating humidity range	20 to 90% (non-condensing)	Acoustic noise[dB]	50
Heat dissipation[W]	730	Mass[kg]	162

Download Materials List



Materials	Material No.	File Size	Download Link
Catalog			Download
Operating Manual	M0009235E	3.9 MB	Login required
Instruction Manual	M0009251B	4.1 MB	Login required

Applicable Models

Model no.	Item Name
PMS0000	UPS management software (Windows version) SANUPS SOFTWARE CD-ROM
PMS0000-10	UPS management software (Windows version, 10 licenses) SANUPS SOFTWARE CD-ROM
PMS0000-100	UPS management software (Windows version, 100 licenses) SANUPS SOFTWARE CD-ROM
PMS0000-50	UPS management software (Windows version, 50 licenses) SANUPS SOFTWARE CD-ROM
PMS0000L	UPS management software (Windows version) SANUPS SOFTWARE Download version
PMS0000L-10	UPS management software (Windows version, 10 licenses) SANUPS SOFTWARE Download version
PMS0000L-100	UPS management software (Windows version, 100 licenses) SANUPS SOFTWARE Download version
PMS0000L-50	UPS management software (Windows version, 50 licenses) SANUPS SOFTWARE Download version
PMS0000V	UPS management software (Windows version, with cable) SANUPS SOFTWARE
PMS0000M	UPS management software (Multi-OS version) SANUPS SOFTWARE CD-ROM
PMS0000M-10	UPS management software (Multi-OS version, 10 licenses) SANUPS SOFTWARE CD-ROM
PMS0000M-100	UPS management software (Multi-OS version, 100 licenses) SANUPS SOFTWARE CD-ROM
PMS0000M-50	UPS management software (Multi-OS version, 50 licenses) SANUPS SOFTWARE CD-ROM
PMS0000ML	UPS management software (Multi-OS version) SANUPS SOFTWARE Download version
PMS0000ML-10	UPS management software (Multi-OS version, 10 licenses) SANUPS SOFTWARE Download version
PMS0000ML-100	UPS management software (Multi-OS version, 100 licenses) SANUPS SOFTWARE Download version
PMS0000ML-50	UPS management software (Multi-OS version, 50 licenses) SANUPS SOFTWARE Download version
PMS0000V1	UPS management software (Windows version, with cable) SANUPS SOFTWARE
PMS0000M0	UPS management software (Windows version) SANUPS SOFTWARE CD-ROM
PMS0000M0-10	UPS management software (Windows version, 10 licenses) SANUPS SOFTWARE CD-ROM
PMS0000M0-100	UPS management software (Windows version, 100 licenses) SANUPS SOFTWARE CD-ROM
PMS0000M0-50	UPS management software (Windows version, 50 licenses) SANUPS SOFTWARE CD-ROM
PMS0000M0L	UPS management software (Windows version) SANUPS SOFTWARE Download version
PMS0000M0L-10	UPS management software (Windows version, 10 licenses) SANUPS SOFTWARE Download version
PMS0000M0L-100	UPS management software (Windows version, 100 licenses) SANUPS SOFTWARE Download version
PMS0000M0L-50	UPS management software (Windows version, 50 licenses) SANUPS SOFTWARE Download version
PMS0000V11	UPS management software (Windows version, with cable) SANUPS SOFTWARE
PMS0000M0M	UPS management software (Multi-OS version) SANUPS SOFTWARE CD-ROM
PMS0000M0M-10	UPS management software (Multi-OS version, 10 licenses) SANUPS SOFTWARE CD-ROM
PMS0000M0M-100	UPS management software (Multi-OS version, 100 licenses) SANUPS SOFTWARE CD-ROM
PMS0000M0M-50	UPS management software (Multi-OS version, 50 licenses) SANUPS SOFTWARE CD-ROM
PMS0000M0ML	UPS management software (Multi-OS version) SANUPS SOFTWARE Download version
PMS0000M0ML-10	UPS management software (Multi-OS version, 10 licenses) SANUPS SOFTWARE Download version
PMS0000M0ML-100	UPS management software (Multi-OS version, 100 licenses) SANUPS SOFTWARE Download version
PMS0000M0ML-50	UPS management software (Multi-OS version, 50 licenses) SANUPS SOFTWARE Download version
PMS0000V111	UPS management software (Multi-OS version, with cable) SANUPS SOFTWARE
PMS0000V1110	Power Management Product - LAN Interface Card (Supports IPv6 and temperature/humidity sensors)

Related Information

- [UPS Product Registration](#)
- [Power-Conditioner / PVI Monitor User Registration Outline](#)
- [Software](#)
- [Manual](#)
- [Contact Site](#)
- [RoHS Directive compliance of your products](#)
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