

SANUPS

Online UPS SANUPS A11J

S-A11J502S2A005RM

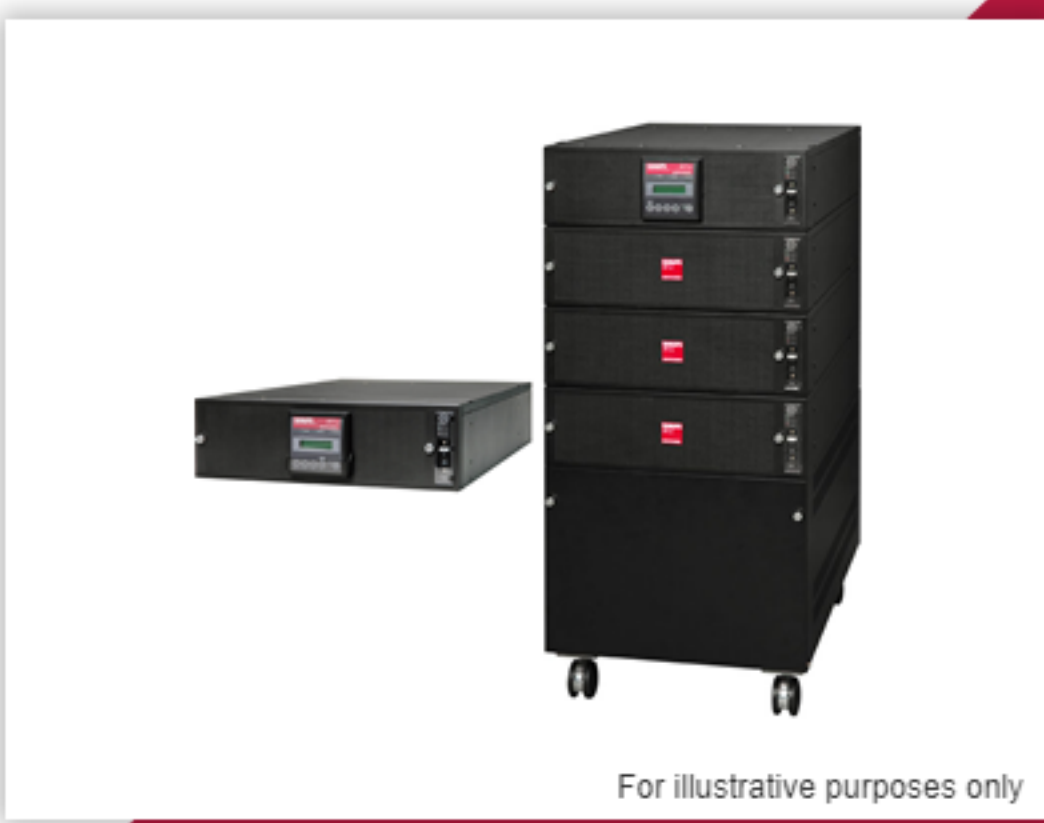
Parallel redundancy

Rack mount type

Input terminal block

Output outlet

Output terminal block



For illustrative purposes only

Specifications

Download Materials List

Applicable Models


Related Information


Options

Specifications

Model No.	S-A11J502S2A005RM	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]	5.5 kVA or less	No. of output phases/wires	Single-phase 2-wire
Rated output capacity[kVA]	5	Rated output capacity[kW]	4.5
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	During grid operation: Within ±1/3/5% of rated frequency (Factory setting: ±3%) During battery operation: 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 (Automatic transfer to bypass) N+1-unit config.: N/A
Output overload capability	Inverter N-unit config.: 110% (for 1 min), 118% (instantly) N+1-unit config.: N/A Bypass N-unit config.: 200% (for 30 s), 800% (for 2 cycles) N+1-unit config.: N/A	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°C
Operating humidity range	20 to 90% (non-condensing)	Acoustic noise[dB]	45
Heat dissipation[W]	350	Mass[kg]	94

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
▶ PMS50B00	UPS management software (Windows version) SANUPS SOFTWARE CD-ROM
▶ PMS50B00-10	UPS management software (Windows version, 10 licenses) SANUPS SOFTWARE CD-ROM
▶ PMS50B00-100	UPS management software (Windows version, 100 licenses) SANUPS SOFTWARE CD-ROM
▶ PMS50B00-50	UPS management software (Windows version, 50 licenses) SANUPS SOFTWARE CD-ROM
▶ PMS50B00DL	UPS management software (Windows version) SANUPS SOFTWARE Download version
▶ PMS50B00DL-10	UPS management software (Windows version, 10 licenses) SANUPS SOFTWARE Download version
▶ PMS50B00DL-100	UPS management software (Windows version, 100 licenses) SANUPS SOFTWARE Download version
▶ PMS50B00DL-50	UPS management software (Windows version, 50 licenses) SANUPS SOFTWARE Download version
▶ PMS50B01	UPS management software (Windows version, with cable) SANUPS SOFTWARE
▶ PMS51B00	UPS management software (Multi-OS version) SANUPS SOFTWARE CD-ROM
▶ PMS51B00-10	UPS management software (Multi-OS version, 10 licenses) SANUPS SOFTWARE CD-ROM
▶ PMS51B00-100	UPS management software (Multi-OS version, 100 licenses) SANUPS SOFTWARE CD-ROM
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▶ PMS51B00DL-50	UPS management software (Multi-OS version, 50 licenses) SANUPS SOFTWARE Download version
▶ PMS51B01	UPS management software (Multi-OS version, with cable) SANUPS SOFTWARE
▶ PMS52A00	UPS management software (Windows version) SANUPS SOFTWARE CD-ROM
▶ PMS52A00-10	UPS management software (Windows version, 10 licenses) SANUPS SOFTWARE CD-ROM
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▶ PMS53A00DL-50	UPS management software (Multi-OS version, 50 licenses) SANUPS SOFTWARE Download version
▶ PMS53A01	UPS management software (Multi-OS version, with cable) SANUPS SOFTWARE
▶ PRLANIF013B	Power Management Product - LAN Interface Card (Supports IPv6 and temperature/humidity sensors)

Related Information

▶ UPS Product Registration 
▶ Power Conditioner / PV Monitor User Registration Outline 
▶ Software 
▶ Manual 
▶ Catalog Site 
▶ RoHS Directive compliance of your products 
▶ Notice Before Purchase 

Options

Item Name
2U rack support rails (RM030)
4U rack support rails (RM028)
3U rack support rails (RM027)
Transformer box, terminal block input (TRA11J502A00TRM)
Transformer box, plug input (TRA11J502A00NRM)