

Online Transformer-free UPS

Jupiter JP33 Series 10-200 kVA



Advanced Technology:

- Three level inverter technology
- Fully digital interconnection technology
- High power density

Green Power:

- High AC/AC efficiency up to 96%
- High power factor up to 1
- Low THDi $\leq 3\%$

Flexible Design:

- Common battery bank sharing in parallel system
- Flexible battery configuration improves service ability
- High power density design with compact size, 120kW only cover 0.3825m²
- Frequency converter function (60Hz to 50Hz or 50Hz to 60Hz)
- Self-load test function without load enables onsite commission
- Easy onsite parallel modification
- Built-in battery quantity: 32-72 pcs configurable



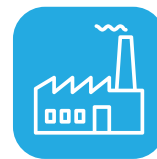
Data Center



Computer Room



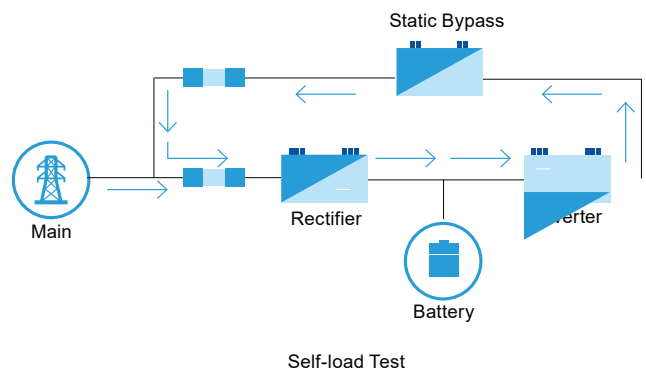
Intelligent



Commercial



Networking



www.powerwave-energy.com

Jupiter JP33 Series 10-200 kVA Specifications



MODEL	JP3310S/ JP3310	JP3320S/ JP3320	JP3330S/ JP3330	JP3340S/ JP3340	JP3350	JP3360	JP3380	JP33100	JP33120	JP33160	JP33200
INPUT											
Voltage (Vac)	380/400/415 (138~485 L-L)										
Frequency (Hz)	40~70										
Bypass Voltage (Vac)	380/400/415: -20%~+15%										
Power Factor	≥0.99										
THDi	≤3%										
Phase	3φ4W+PE										
OUTPUT											
Capacity (kVA)	10	20	30	40	50	60	80	100	120	160	200
Power Factor	1										
Voltage (Vac)	L-N: 220/230/240±1% L-L: 380/400/415±1%										
Frequency (Hz)	50/60±0.1 (battery mode)										
Phase	3φ4W+PE										
Unbalance 3-phase voltage stabilization with full load	≤2%										
Waveform	Pure sine wave, THD<1% at linear										
Transfer Time (ms)	0										
Efficiency	up to 96%										
Overload	100%~110% load for 60mins; 110%~130% load for 10mins; 131%~150% load for 1min; >150% load for 200ms										
BATTERY											
Battery Voltage (Vdc)	±192/±216 (±180/±204/±216/±228/±240 settable for long backup type)										
BATT Type	32×7AH/ 12V (34/36 optional)/ External	36×9AH/ 12V (32/34 optional)/ External	64×9AH/ 12V (68/72 optional)/ External	72×9AH/ 12V / External	External						
Charging Current (A)	1-10 settable				1-20 settable		1-30 settable		1-40 settable	1-50 settable	
OTHER											
Communication Interface	RS485, MODBUS, dry contacts (RS232, SNMP, expand dry contact card are optional in slot)										
Display	Touch screen+LED										
Alarm	AC input abnormal, low battery, overload, failure										
Protection	Output short-circuit, overload, over temperature, battery low voltage, output over/low voltage										
Noise (dB)	<65										
Working Temperature ()	0~40										
Relative Humidity	0~95%, no condensation										
Dimension (W×D×H)(mm)	320×840×1030 / 320×840×867		320×840×1400 / 320×840×867		450×840×967		450×840×1400			600×900×1600	
Weight (kg)	240 / 120	250 / 120	350 / 120	370 / 120	160		210	210	242	270	300

◆ Specification is subject to change without prior notice.

