

Key Features

- ◆ LCD High Frequency Double Conversion Sine Wave Online UPS 80-200KVA
- ◆ DSP digital control technology, Zero transfer time
- ◆ Parallel max up to 4 units
- ◆ Three phase sine wave, output Power Factor 1
- ◆ Wide input voltage range 110-300 VAC@ 50% load; 176-276VAC@ 100% load
- ◆ Wide input Frequency 40-70Hz support Generator, output HZ be fixed or follow mains
- ◆ Adjustable charging current
- ◆ Adjustable battery numbers
- ◆ Advanced Input PFC technology, 0.99
- ◆ Full protection, overload, over voltage, short circuit, over temperature etc.
- ◆ EPO, RS232/USB communication with monitoring software, optional
- ◆ Parallel function, SNMP optional
- ◆ 7"color touch type LCD display



33RYY80K/200KS

Technical Specifications

Model	33RYY80KS	33RYY100KS	33RYY120KS	33RYY160KS	33RYY180KS	33RYY200KS	33RYY200KS	
Phase	3-phase in / 3-phase out							
Capacity	80KVA/80KW	100KVA/100KW	120KVA/120KW	160KVA/160KW	180KVA/180KW	200KVA/200KW	300KVA/300KW	
Battery Type	External Battery							
Parallel Capacity	4pcs							
Input	Voltage	380/400/415 VAC (3Ph+N)						
	Voltage Range	110-300 VAC@ 50% load; 176-276VAC@ 100% load						
	Frequency	40~70Hz						
	Power Factor	≧ 0.99 @ 100% Load						
	Harmonic Distortion (THDi)	< 4% at full linear load						
Output	Voltage	380/400/415 VAC (3Ph+N)						
	AC Voltage Regulation (Batt. Mode)	± 1%						
	Factor	1						
	Frequency Range	Synchronized Range 46~54Hz or 56~64Hz Batt. Mode 50/60 Hz ± 1%						
	Current Crest Ratio	3:1(max)						
	Harmonic Distortion	≦ 1 % THD (Linear Load) ; ≦ 3 % THD (Non-linear Load)						
	Transfer Time	Zero						
	Waveform (Batt. Mode)	Pure Sine Wave						
Overload Capacity	100-110% for 60 min, 111-125% for 10 min, 126%~150% for 1 min; >150% for 200ms							
Bypass	Nominal Voltage	3 x 380/400/415 VAC (3Ph+N)						
	Voltage Range	-30% ~ +20% (Adjustable)						
	Frequency Range (Synchronized Range)	46~54Hz or 56~64Hz						
	Overload Capability	100-110% for 60 min, 111-125% for 10 min, 126%~150% for 1 min; >150% for 200ms						
Battery	Nominal Voltage	+/- 192V~+/-240V						
	Maximum Voltage	+/-240V (12V*40Pcs)						
	Minimum Voltage	+/- 192V (12V x 32 Pcs)						
	Floating Charge Voltage	2.28V/Cell (2.25~2.33 Selectable)						
	Boost Charging Voltage	2.35V/Cell						
	Temperature Compensation	Yes						
	Maximum Charging Current (Per Power Module)	24A Adjustable	24A Adjustable	36A Adjustable	54A Adjustable	54A Adjustable	54A Adjustable	90A Adjustable
IP Class	IP20							
RS-232 / USB	Supports Windows 2000/2003/XP/Vista/2008, Windows27/8/10, Linux and MAC							
SNMP Card	Optional							
Work Temperature	0°C~40°C							
Altitude	< 1000m for normal power							
Audible Noise	≤60dB							
Storage Temperature	-15°C~45°C							
Work Humidity	20%~95%							
Noise (dB)	≤ 60dB							
Product Size(L*W*H) mm	1000*430*1200			1000*600*1200				
	200			265				396

