

Quality products start with quality people

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.
- ◆ RS232/USB communication with monitoring software, optional
- ◆ EPO, SNMP optional
- ◆ 7" color touch type LCD display



33RYY80K/200KS

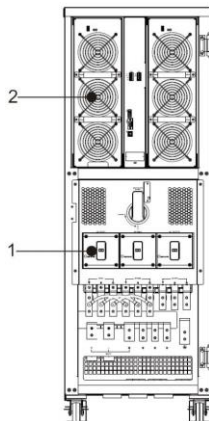
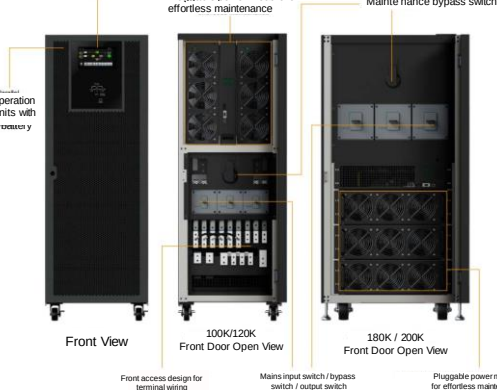
Technical Specifications

Model	33RYY80KS	33RYY100KS	33RYY120KS	33RYY160KS	33RYY180KS	33RYY200KS
Phase	3-phase in / 3-phase out					
Capacity	80KVA/80KW	100KVA/100KW	120KVA/120KW	160KVA/160KW	180KVA/180KW	200KVA/200KW
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				
Bypass	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				
	Nominal Voltage	3 x 380/400/415 VAC (3Ph+N)				
	Voltage Range	-30% ~ +20% (Adjustable)				
Battery	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				
	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	Yes				
Maximum Charging Current (Per Power)		24A Adjustable	24A Adjustable	36A Adjustable	54A Adjustable	54A Adjustable
IP Class	IP20					
RS-232 / USB	Supports Windows 2000/2003/XP/Vista/2008, Windows 7/8/10, 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		

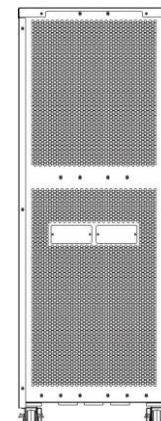
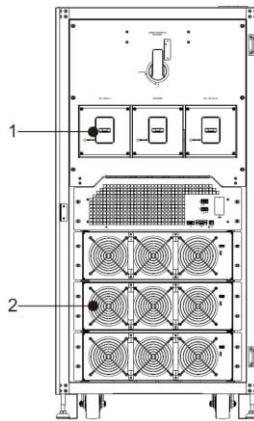
7" touch LCD screen

• Dynamic password guarantees service performance

• Adjustable charging current via LCD panel



Front View



Rear View

