

Specifications:

MODEL		92M200/20X	92M120/20X	92M60/20X
System Capacity		200kVA	120kVA	60kVA
Power Module Capacity		20kVA/18kW		
Input	Dual Input	Optional		
	Phase	3 Phase+Neutral+Ground, 380V/400V/415V(line-line)		
	Input Voltage Range	304~478Vac (line-line),full load; 228V~304Vac (line-line),load decreases linearly according to the min phase voltage		
	Rate Frequency	50/60Hz		
Bypass	Input Frequency Range	40Hz~70Hz		
	Input PF	>0.99		
	Input THDi	<3% (100% Linear load)		
	Rate Voltage	380/400/415Vac (line-line)		
	Rate Frequency	50/60Hz		
Output	Input Voltage Range	Settable, -40%~+25%		
	Bypass Frequency Range	Settable, ±1Hz, ±3Hz, ±5Hz		
	Bypass Overload	125% long term operation; 130% for 1 hour ;150% for 6 mins; 1000% for 100ms		
	Rate Voltage	380/400/415Vac (line-line)		
	Voltage Regulation	1% for balance load; 1.5% for unbalance load		

Battery	Rate Frequency		50/60Hz
	Frequency Precision		0.1%
	Output PF		0.9
	Output THDu		<1% , Linear load; <5.5%, Non-linear load
	Crest Factor		3:1
	Inverter Overload		110% for 1 hour; 125% for 10 mins ;150% for 1 min; >150% for 200 ms
	Voltage		±240Vdc
	Battery Number		40pcs (Settable: even number from 32 to 44)
	Voltage Precision		±1%
	Charge Power		up to 20% * Output active power
	Battery Cold Start		Standard
	Efficiency	AC Mode	95.0%
		ECO Mode	99.0%
		Battery Mode	95.0%
System	Display		5.7" touch screen LCD + LED + keyboard
	IP Class		IP 20
	Interface		RS232,RS485, Programmable Dry Contact
	Option		SNMP Card, Parallel kit, SPD, LBS, Dust filter
	Temperature		Operation: 0~ 40 °C Storge: -40 ~70 °C
	Relative Humidity		0 ~95% Non-condensing

	Altitude		<1000m. Within 1000m to 2000m, power derate 1% for every 100m rise		
	Noise (1 meter)		55dB @ 50% load		
	Applicable Standards		Safety: IEC/EN 62040-1 EMC: IEC/EN 62040-2 Performance: IEC/EN 62040-3		
Physical	Weight (kg)	Cabinet	180	150	105
		Power module	22		
	Dimension W*D*H(m m)	Cabinet	600*900*2000	600*900*1600	600*900*1100
		Power module	440*590*134		