



25-200kVA (380V/400V/415V)

El SAI modular montado en bastidor de la serie RM es escalable, intercambiable en caliente y de doble conversión en línea. La capacidad de potencia es de 25 a 200 kVA/kW, es la elección ideal para centros de datos modernos. Con la última tecnología de control IGBT de tres niveles y DSP completo, la nueva serie RM ofrece la mejor combinación de confiabilidad y flexibilidad.

FEATURES

- * High Power Density : 25kVA power module in 2U height, saving a great amount of space, easy for capacity expansion
- * Rack Modular Design : Module design, compatible with 19" standard rack cabinet, convenient to be integrated with servers.
- * Battery Cold Start : UPS can be powered on from the battery without utility.
- * Friendly Interface : Touch LCD display with abundant information.



TECHNICAL SPECIFICATIONS

MODELO	RM150/25C	RM200/25C	
System Capacity	1000VA/1000W	3000VA/3000W	
Dual Input	25kVA/25kW		
INPUT			
Dual Input	Optional	Standard	
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		
Input Frequency Range	40Hz~70Hz		
Input PF	>0.99		
Input THDi	<3% (100% Linear load)		
BYPASS			
Rate Voltage	380/400/415Vac(line-line)		
Rate Frequency	50/60Hz		
Input Voltage Range	Settable, -40% ~ +25%		
Bypass Frequency Range	Settable, ±1Hz, ±3Hz, ±5Hz		
Bypass Overload	110% long term operation; 125% for 5 mins; 150% for 1 min; >150% for 1s		
OUTPUT			
Rate Voltage	380/400/415Vac(line-line)		
Voltage Regulation	±1(0~100% linear load)		
Rate Frequency	50/60Hz		
Frequency Precision	0.1%		
Output PF	1		
Output THDu	<1%, Linear load; <6%, Non-linear load		
Inverter Overload	110% for 1 hour; 125% for 10 mins; 150% for 1 min; >150% for 200 ms		
BATTERY			
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	Standards		
SYSTEM			
Efficiency	AC Mode	96.0%	
	ECO Mode	98.0%	
	Battery Mode	95.5%	
Display	7.0" color touch screen LCD + LED + keyboard		
IP Class	IP 20		
Interface	RS232, RS485, Programmable Dry Contact		
Option	PDU for RM150/25C, SNMP Card, Parallel kit, SPD, LBS		
Temperature	Operation: 0 ~ 40 °C Storage: -40 ~ 70 °C		
Relative Humidit	0 ~ 95% Non-condensing		
Noise (1 meter)	65dB @ 100% load, 62dB @ 45% load		
Applicable Standards	Safety: IEC/EN 62040-1 EMC: IEC/EN 62040-2 Performance: IEC/EN 62040-3		
PHYSICAL			
Weight (kg)	Cabinet	140	160
	Power module	18	
Dimension W*D*H(mm)	Cabinet	482*916*931	482*916*1550
	Power module	436*677*85	

