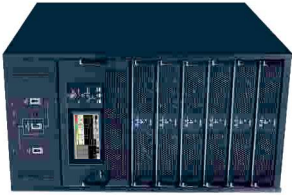


## RM Series Rack-Mounted Modular Online UPS 25-200kVA ( 380V/400V/415V )

The RM Series Rack Mounted Modular UPS is scalable, hot-swappable, online double conversion. The power capacity is from 25 to 200kVA/kW, it's the ideal choice for modern data center. With the latest IGBT three-level and full DSP control technology, the new RM series delivers the best combination of reliability and flexibility.



RM150-25C ( 6 slots )



RM200-25C ( 8 slots )

### Application

IDC(Internet Data Center), network servers and workstation, control system, communication system, office, PC etc

### Features

- High Power Density  
25kVA power module in 2U height, saving 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

### Specification

MODEL	RM150/25C 150kVA	RM200/25C 200kVA
System Capacity	150kVA	200kVA
Power Module Capacity	25kVA/25kW	Standard
Dual Input Phase	Optional 3 Phase+Neutral+Ground, 380V/400V/415V(line-line)	Standard
Input Voltage Range	228V~304Vac (line-line),load decreases linearly according to the min phase voltage	304~478Vac (line-line),full load; load decreases linearly according to the min phase voltage
Rate Frequency	50/60Hz	50/60Hz
Input Frequency Range	40Hz ~ 70Hz	40Hz ~ 70Hz
Input PF	>0.99	>0.99
Input THDI	<3% ( 100% Linear load)	<3% ( 100% Linear load)
Rate Voltage	380/400/415Vac (line-line)	380/400/415Vac (line-line)
Rate Frequency	50/60Hz	50/60Hz
Input Voltage Range	Settable, -40% ~ +25%	Settable, -40% ~ +25%
Bypass Frequency Range	Settable, ±1Hz, ±3Hz, ±5Hz	Settable, ±1Hz, ±3Hz, ±5Hz
Bypass Overload	110% long term operation; 125% for 5 mins ;150% for 1 min; >150% for 1s	110% long term operation; 125% for 5 mins ;150% for 1 min; >150% for 1s
Rate Voltage	380/400/415Vac (line-line)	380/400/415Vac (line-line)
Voltage Regulation	±1(0~100% linear load)	±1(0~100% linear load)
Rate Frequency	50/60Hz	50/60Hz
Frequency Precision	0.1%	0.1%
Output PF	1	1
Output THDu	<1% , Linear load; <6% , Non-linear load	<1% , Linear load; <6% , Non-linear load
Crest Factor	3:1	3:1
Inverter Overload	110% for 1 hour; 125% for 10 mins ;150% for 1 min; >150% for 200 ms	110% for 1 hour; 125% for 10 mins ;150% for 1 min; >150% for 200 ms
Voltage	±240Vdc	±240Vdc
Battery Number	40pcs (Settable: even number from 32 to 44)	40pcs (Settable: even number from 32 to 44)
Voltage Precision	±1%	±1%
Charge Power	up to 20% * Output active power	up to 20% * Output active power
Battery Cold Start	Standard	Standard
Efficiency	AC Mode ECO Mode Battery Mode	AC Mode ECO Mode Battery Mode
Efficiency	96.0% 98.0% 95.5%	96.0% 98.0% 95.5%
Display	7.0" color touch screen LCD + LED + keyboard	7.0" color touch screen LCD + LED + keyboard
IP Class	IP 20	IP 20
Interface	RS232, RS485, Programmable Dry Contact	RS232, RS485, Programmable Dry Contact
Option	PDU for RM150/25C,SNMP Card, Parallel kit,SPD, LBS	PDU for RM150/25C,SNMP Card, Parallel kit,SPD, LBS
Temperature	Operation: 0 ~ 40 °C Storage: -40 ~ 70 °C	Operation: 0 ~ 40 °C Storage: -40 ~ 70 °C
Relative Humidity	0 ~ 95% Non-condensing	0 ~ 95% Non-condensing
Altitude	<1000m. Within 1000m to 2000m, 1% power derating for every 100m rise	<1000m. Within 1000m to 2000m, 1% power derating for every 100m rise
Noise (1 meter)	65dB @ 100% load, 62dB @ 45% load	65dB @ 100% load, 62dB @ 45% load
Applicable Standards	Safety: IEC/EN 62040-1 EMC: IEC/EN 62040-2 Performance: IEC/EN 62040-3	Safety: IEC/EN 62040-1 EMC: IEC/EN 62040-2 Performance: IEC/EN 62040-3
Weight (kg)	Cabinet Power module	Cabinet Power module
Weight (kg)	140 18	140 18
Dimension	482*916*931	482*916*1550
W*D*H(mm)	436*677*85	436*677*85