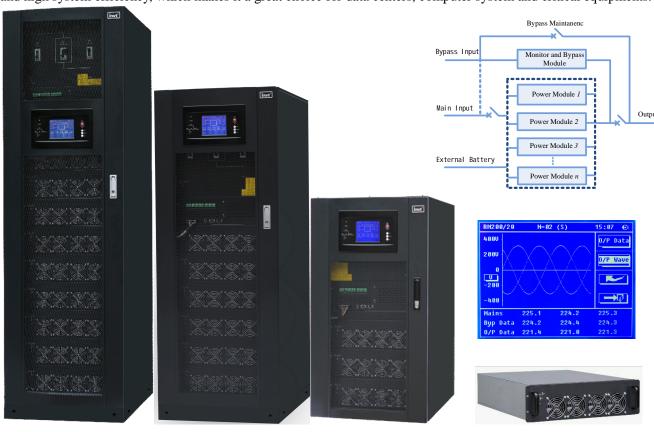
## RM200/20 Series Modular Online UPS

10-400KVA (380V/400V/415V) 6-240KVA (200V/208V/220V)

## Description

RM200 series is modular online UPS for sensitive equipments. The single cabinet power rating covers from 10KVA to 200KVA which delivers the best of combination of reliability, hot-swappable and flexibility.

With the latest IGBT three-level technology and DSP control, RM200 achieves a high input power factor, low THDi and high system efficiency, which makes it a great choice for data centers, computer system and critical equipments.



## Features

- Modular design with N+X redundancy and online hot swapping ,easy to expand the capacity
- Full DSP control of high stability, reliability and safety
- Integrated IGBT module with improved performance and reduced size
- Excellent input performances for complete compatibility with input PF of 99% and wide range of voltage
- Self-Aging mode for full load test with less than 10% of the total power capacity needed
- Smart charging management system, intelligently control the whole process of the charging and discharging, effectively improve the life time of the battery
- Independent charger for batteries, intelligent battery management system
- Battery cold start, UPS can be powered on from the battery without utility.
- Totally front access, top and bottom cable connection
- Friendly human machine interface with touch screen



## Specification

MODEL  RM150/15 RM090/15 RM045/15 RML100/10 RML060/10 RML0  RM100/10 RM060/10 RM030/10 RML060/06 RML036/06 RML0  Capacity  10-400KVA  6-240KVA	
	18/06
Capacity 10-400KVA 6-240KVA	
Power Module Type PM20/PM15/PM10 PML12/PML10/PML06	
NPUT	
Phase 3 Phases + Neutral + Ground	
Voltage 380V/400V/415V(line to line) 200V/208V/220V(line to line)	
Frequency 50/60Hz	
Power Factor >0.99	
THDi THDi<3% @100% linear load	
Voltage Range -20% ~25% -20% ~25%	
Frequency Range 40Hz~70Hz	
OUTPUT	
Voltage 380V/400V/415V 200V/208V/220V	
Voltage Regulation $\pm 1\%$ (Balance load); $\pm 1.5\%$ (Unbalance load)	
THDu THD<1.5%(linear load ),THD<6%(None linear load)	
Power Factor 0.8	
Crest Ratio 3:1	
Overload Capability 110% for 1 hour; 125% for 10 minutes ;150% for 1 minute; >150% for 200ms	
BATTERY	
Voltage ±240VDC ±120VDC	
Charge Power 20%*System Power	
Charge Power Precision ±1%	
SYSTEM	
Normal mode:95%; ECO mode:98%; Normal mode:92%; ECO mode:98%	;
Battery mode:95% Battery mode:90%	
Display LCD+LED, Touch Screen +Keyboard	
IP Class IP20	
Interface(Communication Port) RS232,RS485,Dry contacts, SNMP card, EPO	
Operation/Storage Temperature 0~40°C/-40~70°C	
Relative humidity $0\sim95\%$ (non-condensing)	
Noise 55dB(1 meter away)	
PHYSICAL	
Weight Cabinet 10-Slot cabinet:182Kg; 6- Slot cabinet:151Kg; 3-Slot cabinet:120Kg;	
Power Module PM20:22Kg; PM15:21Kg; PM10:20Kg PML12:22Kg; PML10:21Kg; PML06:2	0Kg
Dimension Cabinet 10-Slot cabinet: 600*900*2000; 6-Slot cabinet: 600*900*1600; 3-Slot cabinet:600*900*1	00
(W*D*H)(mm) Power Module PM20/PM15/PM10:440*590*134 PML12/PML10/PML06:440*590*13	4