



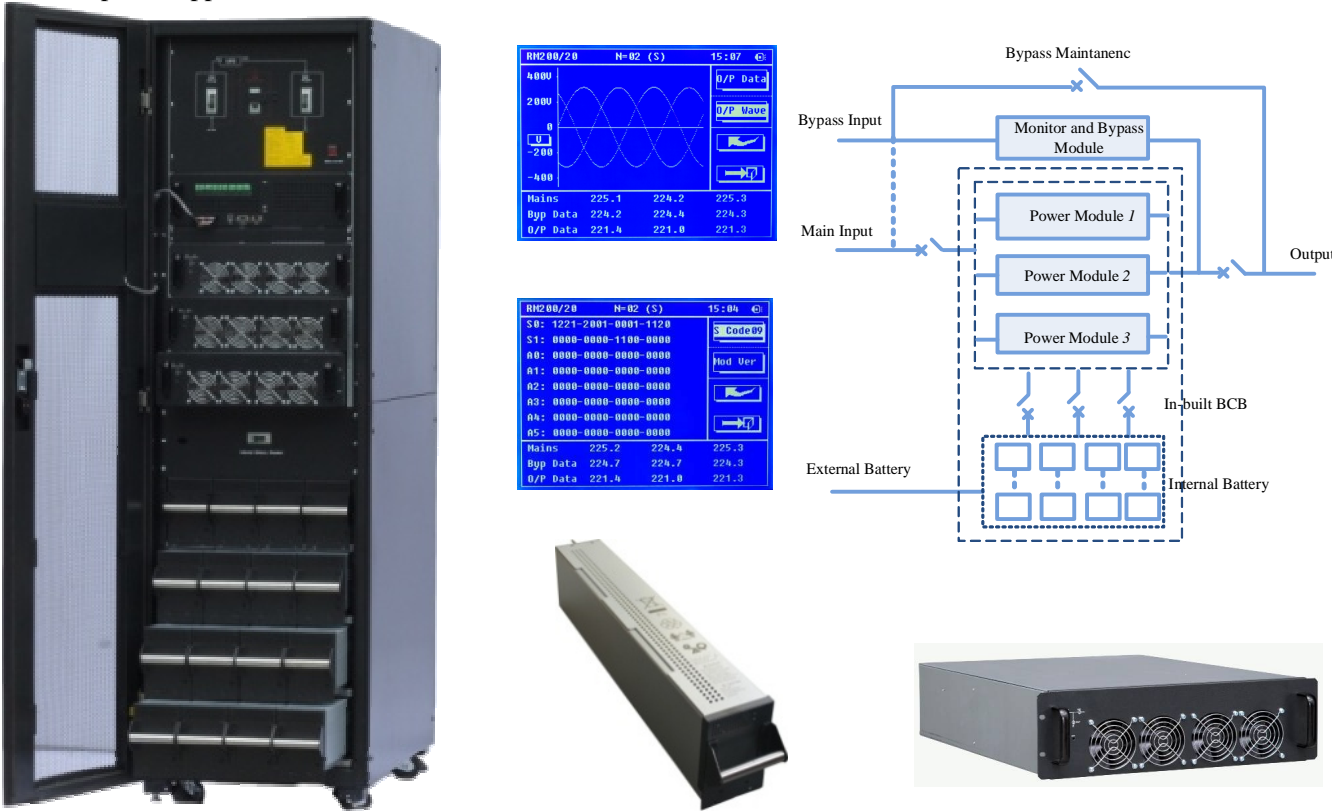
RM060/20B Series Modular Online UPS

10-60KVA (380V/400V/415V)

6-36KVA (200V/208V/220V)

Description

RM060/20B series is modular online UPS with hot-swappable battery. The single cabinet power rating covers from 10KVA to 60KVA which delivers the best of combination of reliability, hot-swappable and flexibility. With intelligent battery protection and management technology, RM060/20B realized a compact total power solution which is easy for installation, maintenance and power expansion. This model is exactly the best choice for medium power applications.



Features

- Modular design with swappable battery package
- Monitor system for battery
- Integrated IGBT module with improved performance and reduced size
- Easy for installation and maintenance
- Easy for power expansion and backup time expansion.
- Intelligent protection technology for safe and reliable hot swappable battery package of the system
- Smart charging management system, Intelligently control the whole process of the charging and discharging, effectively improve the life time of the battery
- Battery cold start, UPS can be powered on from the battery without utility.
- Friendly human machine interface with touch screen

Specification

MODEL	RM060/20B	RM045/15B	RM030/10B	RML036/12B	RML030/10B	RML018/06B
Capacity	10-60KVA			6-36KVA		
Power Module Type	PM20/PM15/PM10			PML12/PML10/PML06		
INPUT						
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 Regulation	±1%(Balance load); ±1.5%(Unbalance load)					
THDu	THD<1.5%(linear load),THD<5%(None linear load)					
Power Factor	0.8					
Crest Ratio	3:1					
Overload Capacity	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						
System Efficiency	Normal mode:95%;ECO mode:98%; Battery mode:95%			Normal mode:92%;ECO mode:98% Battery mode:90%		
Display	LCD+LED, Touch Screen +Keyboard					
IP Class	IP20					
Interface(Communication Port)	RS232,RS485,Dry contacts, SNMP card, EPO, Generator interface					
Installation/Connection	Top or bottom cable connection					
Operation/Storage Temperature	0～40℃/-40～70℃					
Relative humidity	0～95%(non-condensing)					
Noise	55dB(1 meter away)					
PHYSICAL						
Weight	Cabinet	200Kg;				
	Power Module	PM20:22Kg; PM15:21Kg; PM10:20Kg		PML12:22Kg; PML10:21Kg; PML06:20Kg		
	Battery Package	10Kg(without battery)				
Dimension (W*D*H)(mm)	Cabinet	600*1020*2000				
	Power Module	PM20/PM15/PM10:440*590*134		PML12/PML10/PML06:440*590*134		
	Battery Package	120*824*177				