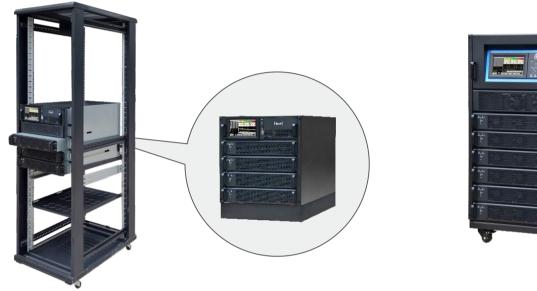
iPC

RM Series Modular Online UPS

10-90kVA (380V/400V/415V)

The rack modular, scalable, hot-swappable, online double conversion UPS ranging from 10 to 90kVA, with its flexible configuration of 3/3, 3/1 and 1/1, compact structure, is the ideal choice for small and medium data center.





Features

Rack modular design Modular design, compatible with 19" standard rack cabinet, convenient to be integrated with servers

High power density 10/15kVA power module in 2U height, saving great amount

of space, easy for capacity expansion

Integrated solution for data center

UPS can be integrated with battery cabinet, PDU and external maintenance bypass, offering excellent choice for data center

Intelligent charging management The system intelligently control the whole process of the charging and discharging, effectively improving the life time of the battery

Flexible configuration The system can be configured to 3/3, 3/1 and 1/1 without derating

Friendly interface

7" touch color LCD with graphic display, more information displayed and easier for customer to operate

Smart sleep function

System can intelligently shutdown some power modules to increase total load rate, achieving higher efficiency

Self-aging mode

Energy internal circle technology, system can run with full load ,saving more than 90% energy

Specification

MODEL		RM060/10X	RM040/10X	RM030/10X	RM020/10X	RM090/15X	RM045/15X	RM030/15
Capacity				30kVA/30kW	20kVA/20kW	90kVA/90kW	45kVA/45kW	30kVA/30k
Power module		60kVA/60kW 40kVA/40kW 30kVA/30kW 20kVA/20kW PM10X(10kVA/10kW)				PM15X(15kVA/15kW)		
INPUT								
Phase		3P+ N + G (380/400/415V)						
Voltage range		304-478Vac (line-line),100% load; 228-304Vac, load derated linearly						
Frequency range		40Hz-70Hz						
Power factor		>0.99						
THDi		THDi<4% @ 100% linear load						
OUTPUT								
Voltage		3 phase:380/400/415V 1 phase:220/230/240V						
Voltage regulation		1.5%						
Power factor		1.0						
THDu		THD<1%(linear load),THD<5.5%(non-linear load)						
Crest factor					3:1			
Overload capability		110% for 1 hour; 125% for 10 min ;150% for 1 min; >150% for 200 ms						
BATTERY								
Voltage		±240VDC						
Charge Power		20%*System Power						
Charge voltage precision		$\pm 1\%$						
SYSTEM								
System efficiency		Normal mode:95% ;ECO mode:98% ;Battery mode:94.5%						
Display		7.0" Color touch screen LCD + LED + Keyboard						
IP Class		IP20						
Interface		Standard :RS232,RS485,Dry contacts; Optional: SNMP						
Operation/Storage temperature		0-40°C/−25-70°C						
Relative humidity		0-95%(non-condensing)						
Noise		56dB @ 50% load (1 meter away)						
PHYSICAL				5565 @				
Weight	Cabinet	85kg	51kg	55kg	42kg	85kg	55kg	42kg
	PowerModule	5				5	15.5kg	
	. etter rioduic	15.3kg 15.5kg						
Dimension (W*D*H) (mm)	Cabinet	485*751*1033 (21U)	485*697*575 (11U)	485*751*575 (11U)	485*697*398 (7U)	485*751*1033 (21U)	485*751*575 (11U)	485*697*3 (7U)
	Power Module	436*590*85 (2U)						

