INVERTRONS

RM Series Rack-Mounted Modular Online UPS

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



Description:

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

Features:

1. Rack modular design, 19" standard rack
2. Integrated solution, can be integrated with battery and PDU
3. Flexible configuration, 3/3, 3/1, 1/1
4. Friendly interface with 7" touch color LCD

SPESIFICATION

MODEL			RM060/10X	RM040/10X	RM030/10X	RM020/10X	RM090/15X	RM045/15X	RM030/15X
System Capacity			60KVA	40KVA	30KVA	20KVA	90KVA	45KVA	30KVA
Power Module Capacity			10KVA/10KW				15KVA/15KW		
Input	Dual Input		Standard						
	Phase		3 Phases + neutral + Ground, 380V/400V/415V (Line-line)						
	Input Voltage Range		304-478Vac (line-line), full load; 228-304Vac (line-line), load decreases linearly according to the min phase voltage						
	Rate Frequency		50/60Hz						
	Frequency Range		40Hz ~ 70Hz						
	Input PF		>0,99						
	THDi		THDi<4% @100% Linear load						
Bypass	Rate Voltage		380V/400V/415V (Line to 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 1min						
Output	Rate Voltage		380V/400V/415V (Line to Line)						
	Voltage Regulation		1% for balance load, 1.5% for unballance load						
	Rate Frequency		50/60Hz						
	Frequency Precicion		0.1%						
	Output PF		1						
	Output THDu		<1%, Linear load,<5.5%, Non-linear load						
	Crest Factor		3:1						
	Inverter Overload		110% for 1 hour; 125% for 10 mins; 150% for 1 min;>150% for 200ms						
Battery	Voltage		±240VDC						
	Battery Number		40pcs (Settable : even number from 32 to 44)						
	Voltage Precicion		±1%						
	Charge Power		up to 20% Output active power						
	Battery Cold Start		Optional						
System	Efficiency		AC mode: 95% ECO mode: 99.0% Battery mode: 94.5%						
	Display		7.0"" color touch LCD + LED + Keyboard						
	IP Class		IP20						
	Interface		RS232, RS485, Programmable Dry contacts, USB						
	Options		SNMP Card, parallel kit, SPD, LBS, Dust filter, Expansion dry contact card						
	Temperature		0~40°C/-40~70°C						
	Relative Humidity		0~95%(non-condensing)						
	Noise (1 meter)		56dB @ 50%						
	Applicable Standards		Safety:IEC/EN 62040-1 EMC:IEC/EN 62040-2 Performance:IEC/EN 62040-3						
Physical	Weight (Kg)	Cabinet	70	51	55	42	70	55	42
		Pwr Module	15.3				15.5		
	Dimension (WxDxH) mm	Cabinet	485*751*1033	485*697*575	485*751*575	485*697*398	485*751*1033	485*751*575	485*697*398
		Pwr Module	436*590*85						

CE