

# RM SERIES

20-400 KVA



Designed for loads  
without the probability  
of being closed



RM Series uninterruptible power supplies which designed for accurate loads are double conversion devices. This UPS that are able to generate power from 20kVA to 200kVA provides continuous working by functional using and properties of changing module under load. This UPS prevents loss of time in case of maintenance and repairing.

RM SERIES		RM60			RM120			RM200			
INPUT	Power Rating	20KVA	40KVA	60KVA	80KVA	100KVA	120KVA	140KVA	160KVA	180KVA	200KVA
	Rating Voltage	380 / 400 / 415 VAC									
	Rating Frequency	50 / 60 Hz									
	Coltage Range	-40% ~ +25%									
	Frequency Range	40 Hz ~ 70 Hz									
	Power Factor	> 0.99									
	THDI	< 3%									
OUTPUT	Rating Voltage	380 / 400 / 415 VAC									
	Power Factor	0.9									
	Voltage Precision	± 0.5% for Linear Load									
	Overload Capability	110% for 1 Hour, 125% for 10 Minutes, 150% for 1 Minute									
	THDu	1% for 100% Linear Load, 3% for 100% Non-Linear Load									
	Phase Tolerance	< 1									
BATTERY	Load Crest Factor Tolerance	3:1									
	Configuration	40 Cells (12V)									
	Voltage Ripple	< 1%									
	Charger Voltage precision	1%									
GENERAL & SYSTEM	Rating Input Voltage	380 / 400 / 415 VAC									
	Voltage Range	-20% ~ +15% Default, Adjustable for Other Value									
	Bypass Overload Capability	135% for Long Term, 150% for 10 Min, 100% for 100 ms									
	Efficiency	95%									
	Utility Tracing Range	± 2 Hz Default, Adjustable for Other Value									
	Dimension (WxHxD) mm	600x1100x900 mm			600x1600x900 mm			600x2000x900 mm			
	Weight	System Cabinet: 100 KG (60KVA) 200 kg (120KVA), 250 KG (200KVA), Power Module: 22 kg (20KVA)									
	Noise (1m)	< 55dB for Full Load									
	IP Class	IP20									
	Monitoring System	RS232, RS485, SNMP Card, Dry Contact									
Operation Temperature	0 ~ 40 °C										
Storage Temperature	-25 ~ 70 °C										
Relative Humidity	0 ~ 95%										