

RM Series 3-Phase 400V Modular UPS 20-600KVA



20KVA / 30KVA / 50KVA



FUNCTIONS

- Double conversion online UPS, up to 96% efficiency
- DSP modules parallel control design ,
Improve machine performance and capacity extensibility
- Output factor 1
- Power modules, STS modules and batteries
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- Module modular design for easy updating
- N+1 or N+R parallel redundant applications
Designed to increase system flexibility
- Modular design applied to power modules
STS modules and battery modules
- Easy to maintain, reduces after-sales maintenance fee
- Adjustable charging current, max current up to 8A
- 5.7" LCD graphic design

Model	SKRM90/15U	SKRM90/30U	SKRM120/42U	SKRM120/30U	SKRM180/30U	SKRM200/42U	210-600KW
Single	Three phase in single phase out						
Power	90KW or 60KW	90KW	120W	120KW or 80KW	180KW or 80KW	200KW	210KW-600KW
Battery Mode	External Battery Pack	Inner battery module optional		External Battery Pack			
Batter module capacity	PM 20KVA: 20KVA/20KW PM 30KVA: 30KVA/30KW	PM 30KVA: 30KVA/30KW		PM 20KVA: 20KVA/20KW PM 30KVA: 30KVA/30KW	PM 20KVA: 20KVA/20KW		PM 30KVA: 30KVA/30KW PM 50KVA: 50KVA/50KW
installable power modules amounts	3	3	4	4	6	10	>10
installable battery modules amounts	3	3	5	—	—	—	—
Input							
Rated voltage	3×380VAC/400VAC/415VAC (3相+N)						
Voltage range	100% Load, 305-478VAC; 70% Load 208-304VAC						
Rated frequency	50/60Hz Auto sense						
Frequency range	40HZ-70HZ						
Input factor (THDI)	100%Load>0.99; 50% Load>0.98 <3% @ 100% Load						
Output							
Rated voltage	3×380VAC/400VAC/415VAC (3相+N)						
Voltage stability (steady state)	≤±1%; ≤±2% ≤±1% typical (balanced loads); ≤±2% typical (unbalanced loads)						
Voltage stability (transient)	≤±5% typical						
Rated frequency	50/60HZ						
Frequency range (synchronization range)	46HZ-54HZ/56HZ-64HZ						
Overload capacity	60 minutes at 110% load, 10 minutes at 125% load, 60 seconds at 150% load, 200 milliseconds at >150% load						
Waveform balance	≤1.5%THD(Linear load); ≤4%THD(Nonlinear load)						
Efficiencies	up to 94.5%						
(Batteries/Charge)							
Rated voltage	+/- 216V (12V×36)						
Max voltage	+/- 240V (12V×40)						
Min voltage	+/- 192V (12V×32)						
Float charge voltage	2.25VCell						
High charge voltage	2.35VCell						
temperature compensation	Yes						
Max.charging current	8A	8A for 30KW modules; 6A for 20KW modules			6A	8A	
physical							
Dimensions(L*W*H)	1100*514*763	1100*600*1475	1100*600*2010	1100*600*1475	1100*6100*1475	-	
Work temperatue	0-40℃						
Humidity	0-95% non-condensing						
Height	<1000M rate power						
IP class	IP 20						
Control management							
RS-232/USB	Be in favor of support Windows®2000/2003/XP/Vista/2008, Windows®7/8, Linux和MAC						
SNMP (Optional)	Support SNMP and network management						
Safety standard	IEC/EC 60950-1; IEC/EC 62040-1						

Products specifications are subject to change without further notice