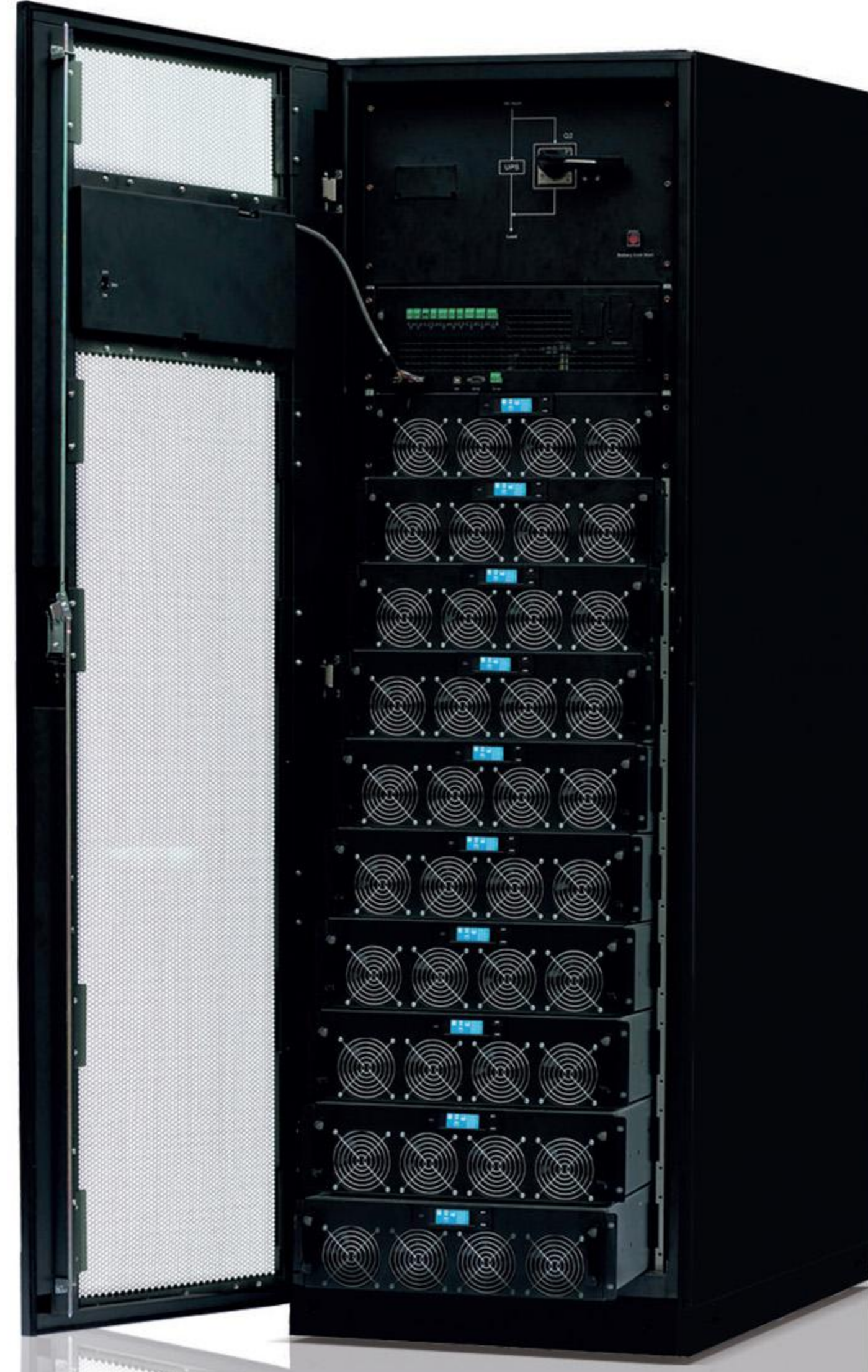


RM Series 30-900 kVA

Modular UPS

کسلا

یو پی اس، باتری یو پی اس و استابلایزر



سری RM30 نكرون یکی از بهترین و قابل اعتمادترین سیستم‌های یوپی‌اس ماژولار سه فاز با قابلیت تعویض برای طیف گسترده‌ای از کاربردها مانند سیستم‌های امنیتی، خدمات مالی، مراکز داده، سرور، محیط‌های صنعتی و غیره است. در این سری بر اساس نیاز سیستم، ظرفیت به راحتی قابل افزایش است. RM30 دارای ساختار جریان هوای ایزوله منحصر به فرد است تا عملکرد و قابلیت اطمینان بالاتری در شرایط بحرانی داشته باشد. نظارت و مدیریت یوپی‌اس با بزرگترین صفحه نمایش لمسی فراهم است.

RM Series

Technical Specifications

RM30 Series

Rated Power / Max. Output Power	180 kVA / 162 kW	300 kVA / 270 kW
Power of Each Module	30 kVA	30 kVA
Max. Number of UPS Modules	6	10
GENERAL		
UPS Type / Technology	Modular Design (Centralized Parallel Architecture) / 3-Level Technology	
MTBF / MTTR	> 200,000 hrs / < 10 mins.	
Output Power Factor	0.9	
Display Parameters via LCD	Mimic Diagram for Complete System; Indicators for Battery, Rectifier, Inverter, Bypass, Load Status; System Information, Data and Instruction, Current Record Window; Monitoring Main Input, Bypass Input, AC Output Characters, Load Data, Battery Data (Temp, Remaining Time, Capacity, Etc.)	
Smart Features / Smart Eco Mode	Cold Start; AC Restart; Auto Restart / Standard; User Selectable	
True Redundancy / [N+1]	N+1 & N+X Paralleling Options / Up To 3 Units	
Protections	Over Temperature, Overload, Output Short Circuit, Battery EOD (Deep Charge), AC Line & Neutral Reverse Connection Protection; Fan Testing, Self Testing	
Troubleshooting	EPO; Battery Charging & Discharging, Maintenance Circuit Breaker, Generator Status; Bypass Phase Fault, Fan Fault, Voltage Abnormal Alarms; Manual UPS Shutdown, ETC.	
EFFICIENCY		
Overall Efficiency	≤95% @ 100% Rated Load	
Smart Eco Mode Efficiency	≥98% @ 100% Rated Load	
INPUT		
Rated Voltage	380 / 400 / 415 VAC 3P + N + GND	
Voltage Range	-40% ~ +25%	
Rated Frequency	50 or 60 Hz	
Frequency Range	40 ~ 70 Hz	
Power Factor	0.99	
THDi	< 3%	
OUTPUT		
Rated Voltage / Voltage Stability	380 / 400 / 415 VAC 3P + N + GND / 1.5% (Balanced Load), 1.5% (Unbalanced Load)	
Rated Frequency / Freq. Accuracy	50 or 60Hz / ± 0.1%	
THDv	< 1% (Linear Load), < 5.5% (Non-Linear Load)	
Crest Factor	3:1	
Overload Capability	60 mins @ 100% ~ 110% Rated Load; 10 mins @ 110% ~ 125%; 1 mins @ 150% Rated Load; 200 ms @ >150% Rated Load;	
BATTERY		
Rated Voltage / Quantity	± 240VDC / 40 ± 4 pcs 12VDC VRLA AGM (Selectable)	
COMMUNICATION		
Advanced Communication	RS232, RS485, Dry Contacts, SNMP Card (Optional), EPO, Generator Interface, LBS (Load Bus Synchronizer)	
Remote ON/OFF	Remote EPO or SNMP over LAN	
ENVIRONMENT		
Operating Temperature	0°C to 40°C	
Recommended Operating Temperature	15°C to 25°C	
Storage Temperature	-25°C to 70°C	
Altitude / Relative Humidity	< 1000m above sea level; derating power by 1% per 100m between 1000m and 2000m / 0 to 95%, Non-Condensing	
Audible Noise	< 65dBA (1m)	
STANDARDS		
Safety / EMC / LVD / Performance	CE / TSE / EN50091-1-1; IEC62040-1-1; TSE 62040-1-1 / EN50091-2; IEC62040-2; AS 62040-2(C3) / EN50091-3; IEC62040-3; AS 62040-3	
DIMENSIONS & WEIGHT		
Dimensions (WxDxH) [mm]	600x1100x1600	600x1100x2000
Weight [kg]	165	220