

RM-N SERİSİ

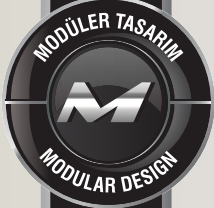
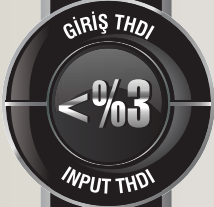
30-250 KVA



MODÜLER UPS



RM-N SERIES



UPS, for the ones who seek for zero risk. High-powered modular UPS systems designed for the loads without the possibility of being turned-off.

These products, using the latest means of power electronic technology are definitely unmatched.

Sıfır risk isteyenlere özel UPS. Kapatılma ihtimali olmayan yükler için tasarlanmış yüksek güçlü modüler UPS sistemleri.

Güç elektroniği teknolojisinin son imkanlarını kullanan bu ürünler kesinlikle rakipsiz.



YÜKSEK VERİM



TEMİZ ENERJİ



DOĞA DOSTU
TEKNOLOJİ



TÜM CİHAZLARA
UYUMLU



Teknik Bilgiler *Technical Specifications*

| MODEL | RM CABINET | RM 50 | RM 150 | RM 250 |
|--------------------|--|---|--------------|--------------|
| RM-N Type Cabinets | Maximum Power connector | 50 kVA | 150 kVA | 250 kVA |
| | Size (WxHxD) (mm) | 730x1650x800 | 730x1975x800 | 730x1975x800 |
| | Empty cabinet weight kg | 250 | 225 | 190 |
| | Color | Black RAL9007 | | |
| MODEL | RM-N 30-50 kVA | RM 30 kVA | RM 40 kVA | RM 50 kVA |
| RM-N Modules | Output power - visible | 30 kVA | 40 kVA | 50 kVA |
| | Output power-active | 24 kW | 32 kW | 40 kW |
| | Size (WxHxD) (mm) | 663x225x720 | | |
| Input | Weight (UPS module) kg | 50 | 56 | 59 |
| | Nominal input Voltage | 3x380V/220V +N, 3x400V/230V +N, 3x415V/240V +N | | |
| | Input Voltage Tolerance | 3x160/138V - 3x364/264V in the range of 60% load | | |
| | Input Frequency | 35 - 70 Hz | | |
| | Input power factor | PF=0.99 (100% load) | | |
| | Starting current | Limited to a soft start. (Max. In) | | |
| | Input THDI | <3% (100% load) | | |
| | Number of battery (12V) | 40-50 | 30-50 | 40-50 |
| Battery | Max. battery charge current | 10A standard (15A optional) | | |
| | Battery Charge | Ripplefree, IU (DIN 41773) | | |
| | Temperature control | Standard (temperature sensor optional) | | |
| | Battery test | Automatic and periodic (adjustable) | | |
| | Battery Type | Maintenance-free VRLA or NiCd | | |
| Output | Output current | 35 A | 46.5 A | 58 A |
| | Output Voltage | 3x380V/220V +N, 3x400V/230V +N, 3x415V/240V +N | | |
| | Output Voltage Stability | Static $\leq \pm 1\%$ Dynamic (loading from 0 to 100% or 100% to 0) $\leq \pm 4\%$ | | |
| | Output Voltage Distortion | Linear load $< 1,5\%$ Non-Linear load $< 2\%$ | | |
| | Output Frequency | 50 / 60 Hz | | |
| | Output Frequency Tolerance | Synoranzed with mains $\leq \pm 2\%$ / Free running $\pm 0,1\%$ | | |
| | By-pass operation | Nominal input voltage $\leq \pm 4\%$, or to phase 190-260V | | |
| | Permissible unbalanced load | 100% | | |
| | Inverter overload operation | 125% load for 10 minutes - 150% load 60 seconds | | |
| | Output short circuit current capacity of | Inverter study 2xIn 250 ms - 10 ms 10xIn case of by-pass | | |
| | Crest factor | 3 : 1 | | |
| General | Noise level (50% load) | 51 dBA | 53 dBA | |
| | Operating temperature | 0 - 40 °C | | |
| | Batteries for the ambient temperature | 20 - 25 °C | | |
| | Storage temperature | -25 - 70 °C | | |
| | A low ambient temperature Battery storage period | Maximum 6 months | | |
| | Maximum operating altitude | < 2000 m (Sea level) | | |
| | Humidity | Maximum 95% (natural environment) | | |
| | Placement | Rear section min. 20 cm (for the effective operation of the fans) | | |
| | Input and input wiring | Below and ahead of | | |
| | Efficiency AC-AC | 96% | | |
| | Productivity economic mode | 98% | | |