

MYS Masterline Serisi

80-200 kVA



MYS Masterline Serisi, düşük toplam sahip olma maliyeti (TCO) ile yüksek verimlilik ve kompakt tasarımı bir araya getirerek tüm kritik uygulamalar için kesintisiz güç sağlama kapasitesine sahip üç fazlı UPS'lerden oluşmaktadır. Entegre en yeni IGBT üç seviyeli tasarımı ile VFI modunda piyasadaki en yüksek verimliliklerden birini sunan ileri teknoloji ile donatılmıştır.

MYS Masterline Serisi, piyasadaki en yüksek verimlilik ve düşük işletme maliyetleri ile geleceğin güç gereksinimlerini karşılamak üzere tasarlanmıştır. Verimlilik Kontrol Sistemi sayesinde, kısmi yüklerde bile en yüksek verimlilik seviyesini garanti eder.

Birlik güç faktörü ve kolay sistem yükseltme imkanı, MYS Masterline Serisi'ni her türlü endüstriyel ve BT uygulamasının iş sürekliliği için ideal çözüm haline getirir.

MYS Masterline Series consists of three-phase UPSs capable of providing uninterruptible power for all critical applications by combining low total cost of ownership (TCO) with high efficiency and compact design. It is equipped with advanced technology that offers one of the highest efficiencies on the market in VFI mode with integrated latest IGBT tri-level design.

MYS Masterline Series is designed to meet the power requirements of the future with the highest efficiency and low operating costs in the market. Thanks to the Efficiency Control System, it guarantees the highest efficiency level even at partial loads.

The unity power factor and the possibility of easy system upgrade make the MYS Masterline Series the ideal solution for the business continuity of any industrial and IT application.



MODEL	MYS 3360	MYS 3380	MYS 33100	MYS 33120	MYS 33160	MYS 33200
3P Version 400V (380-400-410V)						
Nominal power (kVA) / Active power (kW)	60/60	80/80	100/100	120/120	160/160	200/200
3P Version 208V (200-208-220V)						
Nominal Power (kVA) / Active Power (kW)	30/30	40/40	50/50	60/60	80/80	100/100
General Specs						
Technology	Three Level On-Line double conversation VFI-111					
Waveform	Sinusoidal					
Architecture	Stand Alone or Distributed Parallel up to 8 units					
Input Characteristics						
Input Voltage	380, 400, 415 V 3Ph+N+PE*, 200-208-220V 3Ph+N+PE**					
Input Frequency	45-65 Hz					
Voltage Tolerance (%100 Load)	(-20)% (+20)%					
Voltage Tolerance (%40 Load)	(-36)% (+20)%					
Input Power Factor	>0,99					
Input Current Harmonic	<3%					
Output Characteristics						
Output Voltage	380, 400, 415 V 3Ph+N+PE*, 200-208-220V 3Ph+N+PE** (Adjustable from Front Panel)					
Output Voltage Tolerance	+ 1%					
Overall Efficiency (AC-AC)	Up to 96%* (Half load)					
Ecomode Efficiency	Up to 98,5%					
Nominal Output Frequency	50/ 60Hz +0,01 free run (Adjustable from LCD Panel)					
Crest Factor	3:1					
Output Power Factor	1					
THD of Output Voltage	<2% (at full linear load)					
Batteries						
Battery Type	VRLA-AGM Maintenance-Free					
Battery Test	Automatic or Manual					
Battery Quantity	40 to 46 (Adjustable)					
Battery Recharge Time	<6h-8h					
Cold Start	Present					
Bypass Characteristics						
Bypass	Built in Automatic and Maintenance Bypass					
Voltage Tolerance	±10%					
Transfer Time	0 ms					
Overload Capability	150% for 1 minutes					
Communication and management						
LCD Display	Graphical lcd screen, Led Bar Status					
Communication Ports	RS232,Genset, SNMP, Relay Contacts, Input Contacts, Modbus and USB (optional)					
Battery Temperature Sensor Contact	Available					
Emergency Power Off (Epo)	Yes					
Remote Display	Available					
Physical Characteristics						
Dimensions HxWxD (mm)	1300x560x900					TBA
Net Weight (Kg)	150	160	170	220	240	TBA
Operating / Storage Tempature	0°C - 40°C / -15°C - +55°C					
Proposed Tem. To Extend Battery Life	20-25°C					
Relative Humidity (%)	<95% Non Condensing					
Noise at 1 m (dBA)	<60			<65		
Protection Class	IP 20					
Reference Product Standards	EN 62040-1-1 (Safety), EN 62040-2 (EMC), EN 62040-3 (Performance)					