

MYS R Serisi

1-3 kVA Online UPS



MYS R UPS, alt sistemler üzerinde hiçbir etki olmaksızın güç sağlanan yüklere maksimum koruma sağlamak ve optimize edilmiş enerji tasarrufu sağlamak için en son teknoloji ve bileşenler kullanılarak tasarlanmış ve üretilmiştir. Seri, en yeni üç seviyeli teknolojiye sahip çevrimiçi çift çevrim teknolojisine (VFI) sahip 1-3 kVA tek/tek fazlı çıkış modelini içerir.

Yük, sinüzoidal bir voltaj sağlayan, filtrelenmiş ve biçim ve frekans açısından stabilize edilmiş invertör tarafından sürekli olarak çalıştırılır. Giriş ve çıkış filtreleri, şebeke kesintilerine ve yıldırım çarpmalarına karşı önemli ölçüde daha fazla koruma sağlar.

The MYS R UPS is designed and manufactured using the latest technology and components to provide maximum protection to powered loads with no impact on subsystems and optimised energy savings. The range includes a 1-3 kVA single/single-phase output model with online double conversion technology (VFI) with the latest three-level technology.

The load is continuously driven by the inverter, which provides a sinusoidal voltage, filtered and stabilised in form and frequency. Input and output filters provide significantly more protection against mains interruptions and lightning strikes.



MODEL		MYS 1101U2 MYS 1101U1	MYS 1102U2 MYS 1102U1	MYS 1103U2 MYS 1103U1
Output Power Factor		1	2	3
OUTPUT				
Input Voltage Range		220, 230, 240 Vac ±%20 ±%20 (At Full Load)		
Input Frequency Range		50/60 Hz±5% (Auto-Sensing)		
Phase		1Ph+N+PE		
Power Factor		≥ 0.99		
OUTPUT				
Output Voltage		220/230/240 Vac 1Ph+N+PE		
Voltage Regulation		±2%		
Frequency		50/60 Hz		
Overload		125% 60 sec, 150% 10 sec		
Crest Factor		3:1		
Output Power Factor		0.9 (U2 Model) / 1 (U1 Model)		
THD of Output Voltage		2% (linear load), 5% (Non-Linear Load)		
Transfer Time	Online Mod - Battery Mode	0		
	Inverter - Bypass	4 ms (Typical)		
Battery Mode Waveform		Pure Sinus		
Outputs		2xIEC Type + 1xSchuko or 2xSchuko or 4xIEC	4xIEC Type + 1xSchuko or 3xSchuko or 6xIEC	
Eco Mode & Frequency Converter		Optional		
EFFICIENCY				
Online Mode*		Up to 95% (%50 Load) // Up to %93 (%100 Load)		
BATTERY				
Battery Type		12 V / Maintenance-Free Lead Acid Batteries (Gel & Li-On Battery Optional)		
Battery Qty		2 x 7/9 Ah	4 x 7/9 Ah or 6 x 7/9 Ah	6 x 7/9 Ah or 8 x 7/9 Ah
Charge Time		6/8 hours 90% Capacity (Typical)		
Charge Current		1A (max) - 4A (With External Charger)		
Automatic Battery Test		Present		
Charge Voltage		24VDC	48VDC or 72VDC	72VDC or 96VDC
PHYSICAL				
Dimensions (DxWxH) mm		405 x 19" x 2U		
Weight (kg)		11	(4x7Ah) With battery 15 (6x7Ah) With battery 19	(6x7Ah) With battery 19 (8x7Ah) With battery 23
LCD Display		Standard		
ENVIRONMENTAL				
Operating Temp. / Storage Temp.		0°C ~ +40°C / -25°C ~ +55°C		
Humidity		0 - 95% (Non-Condensing)		
Altitude		<1000m		
Noise Level (@ 1 Meter)		<45 dBA		
COMMUNICATION				
Standard		RS-232 & USB		
Optional		SNMP, Dry Contact, Modbus, EPO		