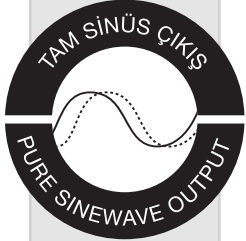


MBS Series 1500-2000 VA

Outdoor UPS



Outdoor UPS is designed for extreme demanding environments where clean backup power is needed. Built-in with AVR function, it helps to maintain normal operation without transferring to battery mode during voltage surge or sag. It also offers battery temperature sensor connector to monitor connected battery temperature anytime.

Equipped with dry contacts, outdoor UPS is able to provide programmable signals for event alarms. It's perfect to use in security, communication, traffic and many other critical industrial environments.

MBS serisi ürünler sıradışı çevre koşulları için tasarlanmış, line-interaktif topolojiye sahip yüksek performanslı ürünlerdir. Şebeke geriliminin aşırı düşük veya yüksek olduğu dış ortamlarda dahili AVR fonksiyonu ile akü moduna geçmeden yükü beslemeye devam edebilir. Akü sıcaklık sensörü ile çalıştığı dış ortamda akü performansını sıcaklığa göre maximum düzeyde tutabilir.

Dahili olarak sahip olduğu kuru kontaklar ile kullanıldığı uygulamanın olası sinyal taleplerini karşılar. -40 / +80 derece gibi sıradışı sıcaklıklarda; MOBESE, Güvenlik, iletişim ve trafik uygulamaları gibi dış ortam uygulamaları için mükemmel performans sağlar...

Technical Specifications	MBS Series	
Capacity	1500VA / 1200W	2000VA / 1600W
INPUT		
Nominal Voltage	120 VAC or 230 VAC	
Acceptable Voltage Range	100-130 VAC (Default) or 170-300 VAC 88-152 VAC (AVR Function enabled only available for 120VAC system, adjustable)	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
OUTPUT		
Nominal Voltage	120 VAC or 230 VAC	
Voltage Regulation (Battery Mode)	120 VAC ± 5% or 230 VAC ± 5%	
Frequency	50Hz/60Hz ± 0.1%	
THD (Battery Mode)	<3% @ Full resistive load	
Efficiency	AC Mode (95%) / AVR Mode (90%) / Battery Mode (87% - 90%)	
Transfer Time	Nomal Mode (max) 12ms / Generator Mode (max) 25ms	
Waveform	Pure Sinewave	
BATTERY		
Nominal DC Voltage	24VDC	48VDC
Low DC Warnin Voltage	23VDC ± 0.2VDC @ no load	46VDC ± 0.4VDC @ no load
Battery Type	AGM / Gel	
Charging Current	2A/4A/6A/8A/10A (Adjustable)	
INDICATORS		
Bypass Mode	Green LED on	
Battery Mode	Green LED flashing	
No Output	Green LED off	
Warning With Output	Yellow LED on	
Fault Without Output	Red LED on	
MANAGEMENT		
Communication	RS-232/USB and SNMP	
Dry Contact Rating	3A @ 125Vac or 250Vac	
PHYSICAL		
Dimensions (DxWxH) [mm]	400x240x133	
Net Weight [kg]	12.5	
Type of Mechanical Protection	IP20	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	-40°C to 80°C	
Noise Level	< 48dB	
COMPLIANCE		
EMI Compliance	Class A FCC/CISPR [EN50091-2: 1995]	
Surge Protection	IEEE/ANSI C.62.41 & 2KV, L-N	