

Lega Monofaze Giriş Monofaze Çıkış UPS / Monophase In Monophase Out UPS

LeGa 11 A-M-B Model

11

Genel Özellikler

- * Gerçek sinüs dalga çıkışlı, On-Line
- * Geniş giriş gerilim aralığı
- * Çift çevrim teknolojisi (double conversion)
- * CPU kontrolü ile maksimum güvenlik
- * Statik By-Pass
- * Aküden başlatma (Cold Start)
- * RS-232 port üzerinden haberleşme
- * Girişte güç faktörü düzeltmesi (PFC)
- * Aşırı yük ve kısa devre koruması
- * Açılışta otomatik test (Self Check)
- * Yüksek verim ile enerjiden tasarruf
- * LCD panel ile kullanım bilgilerine kolay ulaşım
- * Gelişmiş akü yönetimi
- * Kompakt, hafif ve sessiz yapı

Çevreci tasarım

- * Yüksek verim ile enerjiden tasarruf
- * Küçük boyut, sessiz çalışma
- * Servis ve devreye alma kolaylığı
- * Düşük kurulum ve işletme maliyeti
- * 10 yıl yedek parça temin garantisi
- * 7/24 teknik servis ve müşteri hizmetleri

Opsiyonel Özellikler

- * SNMP ile akıllı haberleşme
- * Ek akü ile uzun yedekleme süresi

Standartlar

- * CE, ISO 9001:2008

General Features

- * Maximum Safety with Microprocessor Control
- * True On-Line Double Conversion
- * Active Input Power Factor Correction(PFC)
- * Wide Input Voltage Range
- * True Sine Wave Output
- * Energy Savings via High Efficiency
- * Advanced Battery Management
- * Self Check at Start Up
- * Overload and Short Circuit Protection
- * Static By-Pass
- * Cold Start Feature
- * PC Communication over RS-232
- * Monitorable Operation Datas with LCD

Environment Friendly Design

- * Compact, Light Weight Structure, Silent Operation
- * Ease of Installation and Service
- * Low Installation and Operation Costs
- * 10 Years Spare Part Availability
- * 7/24 Technical Support&Customer Services

Optional Features

- * Smart Communication via SNMP
- * Long Back Up Time with Additional Battery Set

Standards

- * CE, ISO 9001:2008





Power	LeGa A Model 6 kVA	LeGa M Model 10 kVA	LeGa B Model 15 kVA
INPUT			
Voltage	220 VAC $\pm$ 20% (1P + N)	220 VAC $\pm$ 20% (1P + N)	220 VAC $\pm$ 20% (1P + N)
Frequency	50 Hz $\pm$ 5%	50 Hz $\pm$ 5%	50 Hz $\pm$ 5%
Input Power Factor	$\geq$ 0,99	$\geq$ 0,99	$\geq$ 0,99
THDi	<3%	<3%	<3%
OUTPUT			
Voltage	220 VAC $\pm$ 1% (1P + N)	220 VAC $\pm$ 1% (1P + N)	220 VAC $\pm$ 1% (1P + N)
Frequency	50 Hz $\pm$ 1%	50 Hz $\pm$ 1%	50 Hz $\pm$ 1%
Power Factor	0,9	0,9	0,9
Crest Factor	03:01	03:01	03:01
Waveform	Pure Sine	Pure Sine	Pure Sine
THDv	< 3% (linear load) < 5% (non-linear load)	< 3% (linear load) < 5% (non-linear load)	< 3% (linear load) < 5% (non-linear load)
STATIC BY-PASS			
Transfer Time	0 ms	0 ms	0 ms
Overload Capacity	150%	150%	150%
Protection	Overload, Short Circuit	Overload, Short Circuit	Overload, Short Circuit
BATTERY			
Voltage / Quantity	Depends on Power (Standard / 16 pcs. 12V)	Depends on Power (Standard / 16 pcs. 12V)	Depends on Power (Standard / 16 pcs. 12V)
Type	Maintenance Free Dry Type	Maintenance Free Dry Type	Maintenance Free Dry Type
Back Up Time	Selectable	Selectable	Selectable
GENERAL			
Technology	On-Line Double Conversion	On-Line Double Conversion	On-Line Double Conversion
Control	DSP Microprocessor Controlled, High Frequency PWM	DSP Microprocessor Controlled, High Frequency PWM	DSP Microprocessor Controlled, High Frequency PWM
Efficiency	Up To 93%	Up To 93%	Up To 93%
Parallel Operation	Optional	Optional	Optional
Redundant Operation	Optional	Optional	Optional
Protection	Overload, Over Temperature, Input/Output Short Circuit Protection	Overload, Over Temperature, Input/Output Short Circuit Protection	Overload, Over Temperature, Input/Output Short Circuit Protection
COMMUNICATION			
Display	2x16 Character LCD Display / 4x20 Character LCD Optional (Different Language Options)	2x16 Character LCD Display / 4x20 Character LCD Optional (Different Language Options)	2x16 Character LCD Display / 4x20 Character LCD Optional (Different Language Options)
Alert/ Event	Normal Operation Datas, Battery Low, Overload, UPS Fault	Normal Operation Datas, Battery Low, Overload, UPS Fault	Normal Operation Datas, Battery Low, Overload, UPS Fault
Advanced Communication	RS232, SNMP (Optional)	RS232, SNMP (Optional)	RS232, SNMP (Optional)
Software	Netpro PC Software	Netpro PC Software	Netpro PC Software
ENVIRONMENT			
Operating Temperature Range	0 °C ~ 40 °C	0 °C ~ 40 °C	0 °C ~ 40 °C
Relative Humidity	0% ~ 95% (Non-Condensing)	0% ~ 95% (Non-Condensing)	0% ~ 95% (Non-Condensing)
Noise	< 50 db	< 50 db	< 50 db
Altitude	$\leq$ 3000 m	$\leq$ 3000 m	$\leq$ 3000 m
Protection Class	IP20	IP20	IP20
STANDARDS			
CE, EN 62040-1, EN 62040-2, EN 62040-3, EN 60950			