

Trifaze Giriş Monofaze Çıkış Ups / Triphase In Monophase Out Ups

LeGa 31 S-Y Model

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 , EN 62040-1 EN 62040-2 EN 62040-3 EN 60950, ISO9001

General Features

- * DSP Microprocessor Control
- * True On-Line Double Conversion
- * IGBT Rectifier
- * Active Input Power Factor Correction ($\geq 0,99$)
- * Low Input Current THDi ($< 3\%$)
- * Wide Input Voltage Range ($\pm 25\%$)
- * Generator Compatible Operation
- * Low Output Voltage THDv ($< 3\%$)
- * High Efficiency (Normal Operation Up To 92%)
- * Highest Efficiency with Smart Eco-Mode Operation(%98)
- * Low Response Time ($< 2ms$)
- * Start on Battery (Cold Start)
- * Short Circuit, High-Low Voltage, Overload Protection
- * Standard Static & Maintenance By-Pass
- * Intelligent Battery Management Software
- * EMI / RFI Filter
- * Smart Fan Control
- * LCD Panel & LED Operation Mode Diagram
- * RS232 Communication

Optional Features

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

Standarts

- * CE , EN 62040-1 EN 62040-2 EN 62040-3 EN 60950





Power	LeGa S Model 10 kVA	LeGa Y Model 15 kVA
INPUT		
Voltage	380 VAC $\pm$ 20% (3P + N)	380 VAC $\pm$ 20% (3P + N)
Frequency	50/60 Hz $\pm$ 5%	50/60 Hz $\pm$ 5%
Input Power Factor	$\geq$ 0,99	$\geq$ 0,99
THDi	<3%	<3%
OUTPUT		
Voltage	220 VAC $\pm$ 1% (3P + N)	220 VAC $\pm$ 1% (3P + N)
Frequency	50/60 Hz $\pm$ 1%	50/60 Hz $\pm$ 1%
Power Factor	0,9	0,9
Crest Factor	03:01	03:01
Waveform	Pure Sine	Pure Sine
THDv	< 3% (Linear Load)/ < 5% (Non-Linear Load)	< 3% (Linear Load)/ < 5% (Non-Linear Load)
STATIC BY-PASS		
Transfer Time	0 ms	0 ms
Overload Capacity	150%	150%
Protection	Overload, Short Circuit	Overload, Short Circuit
BATTERY		
Voltage / Quantity	Depends on Power (Standard / 16 pcs. 12V)	Depends on Power (Standard / 16 pcs. 12V)
Type	Maintenance Free Dry Type	Maintenance Free Dry Type
Back Up Time	Selectable	Selectable
GENERAL		
Technology	On-Line Double Conversion	On-Line Double Conversion
Control	DSP Microprocessor Controlled, High Frequency PWM	DSP Microprocessor Controlled, High Frequency PWM
Efficiency	Up To 93%	Up To 93%
Parallel Operation	Optional	Optional
Redundant Operation	Optional	Optional
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)
Alert/ Event	Normal Operation Datas, Battery Low, Overload, UPS Fault	Normal Operation Datas, Battery Low, Overload, UPS Fault
Advanced Communication	RS232, SNMP (Optional)	RS232, SNMP (Optional)
Software	Netpro PC Software	Netpro PC Software
ENVIRONMENT		
Operating Temperature Range	0 °C ~ 40 °C (Recommended 20 25 °C for Longest Lifetime of Batteries)	0 °C ~ 40 °C (Recommended 20 25 °C for Longest Lifetime of Batteries)
Relative Humidity	0% ~ 95% (Non-Condensing)	0% ~ 95% (Non-Condensing)
Altitude	$\leq$ 3000 m	$\leq$ 3000 m
Noise	< 50 dB (from 1 meter distance)	< 50 dB (from 1 meter distance)
Protection Class	IP20	IP20
PHYSICAL		
Dimensions (WxDxH cm)	26 x 56 x 72	26 x 56 x 72
STANDARDS		
CE, EN 62040-1, EN 62040-2, EN 62040-3, EN 60950, ISO9001		