

Linospower

LPS

6KVA - 10KVA

- True double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.9
- Wide input voltage
- Converter mode available
- ECO mode for energy saving only available for 1-3KVA models
- Adjustable battery numbers
- Generator compatible
- Smart SNMP works well with either USB or RS-232 together
- Comprehensive display allows easy monitoring and access of UPS status



ONLINE UPS

MODEL		LPS 6K (L)		LPS 10K (L)	
PHASE		Single phase with ground			
CAPACITY *		6000VA / 5400W		10000 VA / 9000 W	
INPUT					
Nominal Voltage		208/220/230/240VAC			
Input Voltage Range		110-300 VAC (Based on load at 50%) 176-300 VAC (Based on load at 100%)			
Frequency Range		46~54 Hz or 56~64 Hz			
Power Factor		0.99 @ Nominal Voltage (100% load)			
OUTPUT					
Output Voltage		208/220/230/240VAC			
Voltage Regulation		± 1 %			
Frequency Range (Synchronized Range)		46~54 Hz or 56~64 Hz			
Frequency Range (Batt. Mode)		50 Hz or 60Hz ± 0.1 Hz			
Current Crest Ratio		3:01			
Harmonic Distortion		3 % THD (Linear Load) 5 % THD (Non-linear Load)			
Transfer Time	AC Mode to Battery Mode	Zero			
	Inverter to Bypass	Zero			
Waveform (Batt. Mode)		Pure Sinewave			
EFFICIENCY					
AC Mode		92%		93%	
Battery Mode		90%		91%	
BATTERY					
Standard Model	Battery Type	12 V / 9 Ah			
	Numbers	16	20	16	20
	Typical Recharge Time	9 hours recover to 90% capacity			
	Charging Current (max.)	1 A / 2 A			
	Charging Voltage	218.4 VDC±1%	273VDC ±1%	218.4 VDC±1%	273VDC ±1%
Long-run Model **	Battery Type	Depending on applications			
	Numbers	16 ~ 20 (Adjustable)			
	Charging Current (max.)	1A/2A/4A/6A (Adjustable, 6A is only available for 16pcs batteries)			
	Charging Voltage	273 VDC ±1% (Based on 20pcs batteries)			
INDICATORS					
LCD		Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators			
ALARM					
Battery Mode		Sounding every 4 seconds			
Low Battery		Sounding every second			
Overload		Sounding twice every second			
Fault		Continuously sounding			
PHYSICAL					
Standard Model	Dimension, D x W x H (mm)	369 x 190 x 688		442 x 190 x 688	
	Net Weight (kgs)	61	74	66	76
Long-run Model **	Dimension, D x W x H (mm)	369 x 190 x 318		442 x 190 x 318	
	Net Weight (kgs)	12		16	
ENVIRONMENT					
Humidity		0-95% RH @ 0-50°C (non-condensing)		0-95% RH @ 0-40°C (non-condensing)	
Noise Level		Less than 55dB @ 1 Meter		Less than 58dB @ 1 Meter	
MANAGEMENT					
Smart RS-232 / USB		Supports Windows [®] 2000/2003/XP/Vista/2008, Windows [®] 7/8/10, Linux and MAC			
Optional SNMP		Power management from SNMP manager and web browser			

6-10KVA: Derate to 60% of capacity in Frequency converter mode and to 90% when the output voltage is adjusted to 208VAC

**Long-run model is only available in 208/220/230/240VAC systems.

Product specifications are subject to change without further notice.