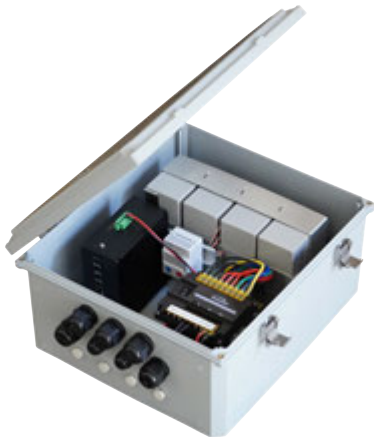


LinkPower™ Outdoor +UPS 26 PoESwitchSystems



Outdoor LPS-UPS1048 PoE Switch Systems

The LinkPower Outdoor LPS-UPS1048 PoE Switch Systems, an integrated UPS 48V Battery Backup Power and Industrial PoE Switch, and it offers a robust solution for uninterrupted power while simultaneously powering one of our Linkpower Industrial PoE switches. This comprehensive system includes two cooling fans and a Thermostat, bolstering its resilience and efficiency.

Customize your network infrastructure by choosing from a variety of Industrial PoE switches with different port configurations (6, 10, 12, 14, or 16 ports), offering options for 4 or 8 PoE ports, and a mix of Gigabit RJ45 or Gigabit SFP uplink ports. These switches support various PoE standards (IEEE802.3af/at or IEEE802.3bt), ensuring versatility and compatibility with a wide range of devices.

The UPS feature offers AC to battery backup with a stable 48V DC output of up to 260W. Encased in a durable IP68 housing, it guarantees durability even in harsh weather conditions. With a wide input voltage range (100 to 240V AC) and operating temperatures from -20°C to 60°C, the Outdoor UPS PoE Switch Systems ensure consistent performance and system reliability in inclement outdoor environments.

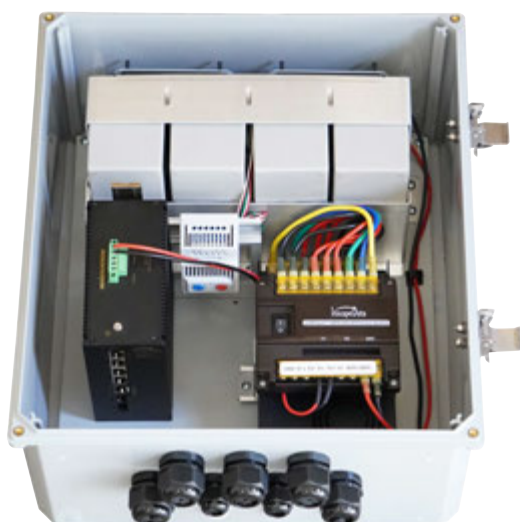
SYSTEM HIGHLIGHTS

- Rectifier Output - high efficiency up to 90%
- Protection: Input fuse / overload /over voltage / Short Circuit
- Rectifier with air fan cooling
- No delay battery boot up
- 4 12V Sealed AGM Batteries
 - Extended life over flooded lead acid
 - Faster charging over flooded lead acid
 - No off-gassing
- High impact polycarbonate hinged enclosure with locking latch, UL Type 4X, IP66 with locking latches and IP168 with screws
- Wall and pole mount installation
- Custom-design inside frame for better space management and potential water immersion prevention
- Internal cable storage and management for easy access and safety
- Ventilation with thermostat controlled fan for the enclosure to reduce heat and the internal moisture
- Full weather outdoor protection, high Impact polycarbonate hinged enclosure with IP68 weatherproof rating
- 3-Year limited warranty on electronics, parts and labor; manufacturer's warranty on batteries

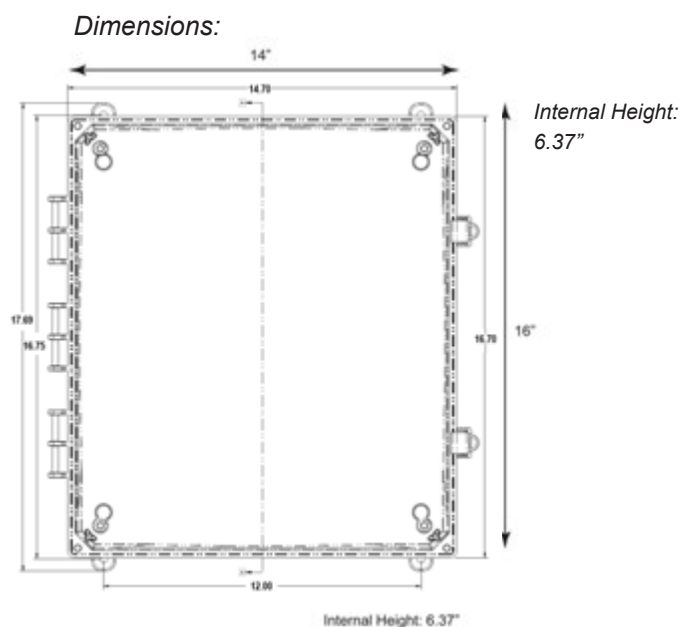
LPS-UPS1048 Technical Specifications

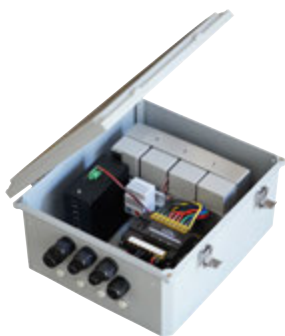
INPUT	Voltage Range	100 - 240VAC	
	Frequency Range	50 - 60Hz	
	Input Current	6.0 A MAX	
OUTPUT	Voltage (AC Mode)	52V	
	Voltage (Battery Mode)	Same as battery voltage	
	Rated Current	5.0A	
	Rated Power (Max.)	260W	
	Efficiency (Typ.)	90%	
	Ripple & Noise	1% mVpp	
	Output Channel	2 channels	
CHARGING	Voltage	54V \pm 2%	
	Current	0.2A (max.) Constant voltage mode, charge current decreases when battery voltage increases.	
PROTECTION	Overload	6A \pm 5% Hiccup mode, recovers automatically after fault condition is removed.	
	Over Voltage	60V \pm 5% Hiccup mode, recovers automatically after fault condition is removed.	
	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.	
	Battery Low Voltage	46V \pm 2% PSU shuts down until AC power recovers.	
	Battery Reverse Connect	Battery not works, no effect on main output.	
ENVIRONMENT	Temperature	Working: -25 – 60°C	Storage: -40 - 80°C
	Humidity	Working: 20 - 90%RH	Storage: 10 - 95%RH
LED INDICATOR	Red	On	AC power is on
	Green	On	DC output is on
	Yellow	On	Battery is discharging / fully charged
		Flickering	Battery is charging
	Red	On	AC failure alarm
	Red	On	Battery low voltage (<44V) alarm
SAFETY & EMC	EMC Standards	EN 55022: 2010, EN 55024: 2010, EN 61000-3-2: 2014, EN 61000-3-3: 2013	
	LVD Standards	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013	
Enclosure	Dimensions: 16x14x7 Inch, Weight: 33 LB High Impact polycarbonate hinged enclosure with clear cover with locking latch. UL Listed		
Warranty	Three year limited warranty on electronics, parts and labor; manufacturer's warranty on batteries		

INTERNAL VIEW



UPS1048-400-06





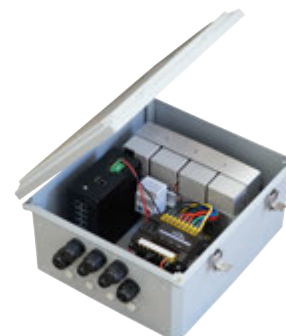
LPS-UPS1048-400-06

UPS1048 + LPS3400ATM
 Industrial L2+ Managed Gigabit PoE Network Switch / 6 Ports with 2 Gb Fiber Uplink Ports



LPS-UPS 1048-400-06P

UPs1048+ LPS3400ATMP
 Industrial L2+ Managed Gigabit 802.3bt PoE Network Switch / 6 Ports with 2 Gb Fiber Uplink Ports



LPS-UPS1048-800-14

UPS1048 + LPS3800ATM
 Industrial L2+ Managed Gigabit PoE Network Switch / 14 Ports with 4 Gb Fiber & 2 Gb RJ45 Uplink Ports



LPS-UPS1048-802-10

UPS1048 + LPS3802ATM
 Industrial L2+ Managed Gigabit PoE Network Switch / 10 Ports with 2 Gb Fiber Uplink Ports



ULPS-PS1048-684-16-2+

UPS1048 + LPS6844ATM
 Industrial L2+ Managed Gigabit PoE Network Switch / 16 Ports with 4 10Gb Fiber & 4 Gb RJ45 Uplink Ports



LPS-UPS1048-784-16-3

UPS1048 + LPS7844ATM
 Industrial L3 Managed Gigabit PoE Network Switch / 16 Ports with 4 10Gb Fiber & 4 Gb RJ45 Uplink Ports



LPS-UPS1048-868-12P

UPS1048 + LPS10868ATMP
 Industrial L2+ Managed 2.5 Gb 802.3bt PoE Network Switch / 12 Ports with 4 10Gb Fiber Uplink Ports



CFK0001

Thermostat & Cooling Fan Kit



Product Information Online: <http://www.inscapedata.com>

Corporate Headquarters
 2012 Hartog Dr, San Jose, CA, 95131, U.S.A.
 PHONE +1.408.392.9800 FAX +1.408.392.9812 E
 MAIL sales@inscapedata.com

Revision 1.0