



2kVA Online Uninterruptible Power Supply



Our TDI's uninterruptible power provides high reliability solutions in critical locations such as laboratories, surgical suites, industrial process equipment, and military systems. The new ACUPS system provides backup power for demanding applications while facility emergency power ramps up. With an output rating of 2000VA continuous, along with battery capacity for >2 minutes at full rated power, Power Bridge provides a cost-effective solution to assure continuous operation of mission-critical equipment.

Main Characteristics:

- 2 MOPP/ 2 MOOP
 - eliminates the need for external isolation
- On Line UPS
 - Continuous AC Output NO GLITCHES
- 2kW Output Power
- Embedded Lithium Ion Battery - Field Replaceable
- 120W-Hr High Rate LiFePO4

BENEFITS

High Reliability for Critical Applications

Our TDI's comprehensive reliability assurance processes, including design to the rigorous requirements of NAVSO P3641A, HALT, DFMEA and our unique Highly Accelerated Stress Screening (HASS) on 100% of production units, assure the ultimate in unit reliability and performance.

High Power

2kVA Output Power in a 2U high, 19" rack space
Run time > 2 minutes at 2kVA, 5 minutes at 1kVA

FEATURES

Connections

- AC Input: Panel mount IEC 60320, C14
- AC Output: (4) IEC 60320 C13 duplex outlets
- Remote Control: Ethernet (UPS/SNMP) RJ45
- Equipotential Ground Stud

Rear Panel Circuit Breakers

- Input Circuit Breaker
- (4) Output Circuit Breakers

Front Panel Indicators:

- AC Input Status
- AC Output Status
- Battery Status
- AC Output Powered by Battery

Battery Chemistry

Utilizes Lithium Ion Iron Phosphate battery technology and provides advanced features such as individual cell monitoring and temperature compensation, providing battery life up to 10 years.

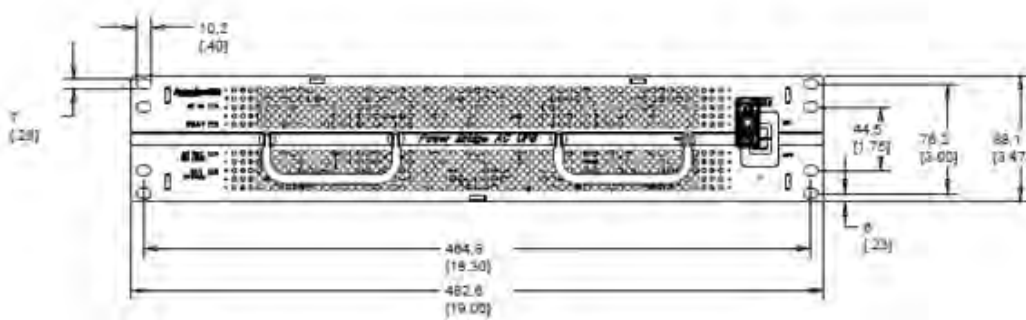
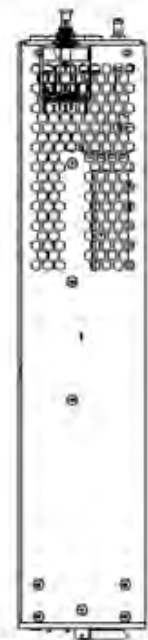
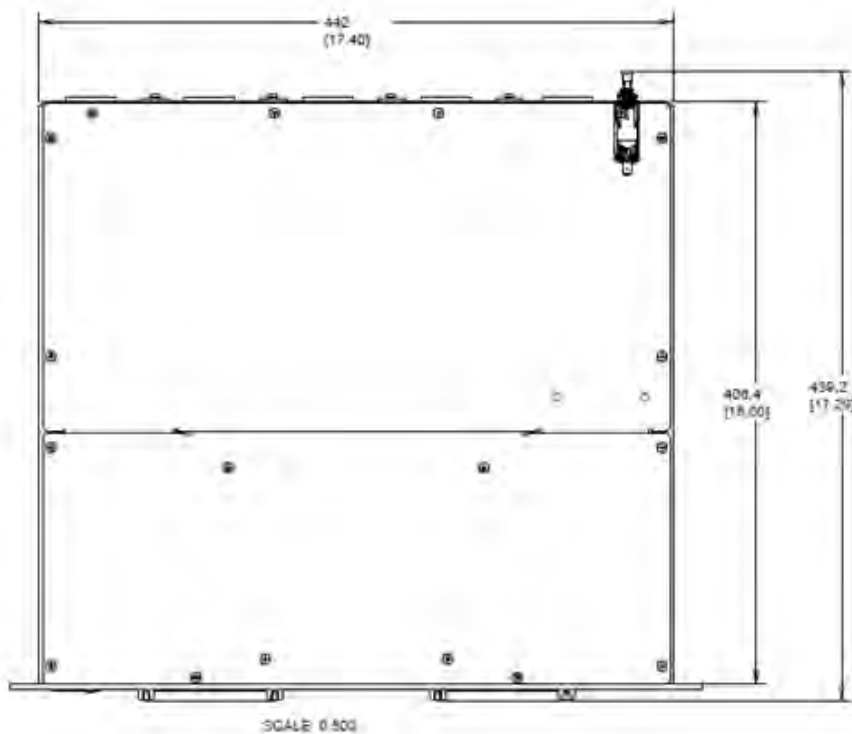
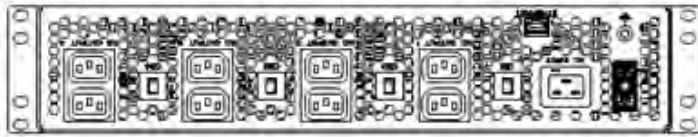


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| MODEL NUMBER | PART NUMBER | DESCRIPTION |
|--------------|----------------|---------------------|
| SPS6015-LF | VP108558-00-LF | UPS, 2kVA, 4X120VAC |

*For other options please contact the factory

| PARAMETER | POWERNODE |
|------------------------|--|
| Input AC | 90-264VAC |
| AC Frequency | 47-63Hz |
| Input Current | 16A for 120VAC at 1200W output power 12.4A for 208VAC at 2000W output power |
| Power Factor | >.97 |
| Output Voltage | 120VAC/60Hz pure sine wave |
| Output Power | 1600VA Continuous when operating from 90-132VAC Input 2000VA Continuous when operating from 180-264VAC Input 150% of normal peak rating for up to 10 seconds |
| Efficiency | >85% |
| Battery Rating | 120W-hr |
| Charge Time | < 2hrs |
| Protection Features | Recessed front panel switch enables or disables AC Output Rear panel Circuit Breaker for input power line. |
| Visual Indicators | Front panel LED's indicate AC Input, AC OUT On Line, FAULT and BAT STATUS |
| Operating Temperature | -10 to +50°C |
| Storage/Transportation | -40 to +85°C |
| Humidity | 0% to 95% non-condensing |
| Harmonics | meets EN61000-3-2 Electromagnetic compatibility, Class A |
| Connections | AC Input: Panel mount IEC 60320, C14 AC Output: 4 x IEC60320 C13 duplex outlets Ethernet – RJ45 on Rear Panel Equipotential Ground Stud on Rear Panel |
| EMC | Radiated and conducted emissions meet FCC Part 15, Subpart A class A, and EN555022, Class A |
| Dimensions (inches) | 17.5" x 16" x 3.46" 25lbs |
| Safety | UL/IEC 60601-1 (3.1 Ed), EMC IEC60601-1-2 4 th Edition UL1778 (Uninterruptible Power Systems) Isolation input-output: 3kV (2MOPP) |
| Cooling | Forced-air-cooled |
| Warranty | 1 Year |

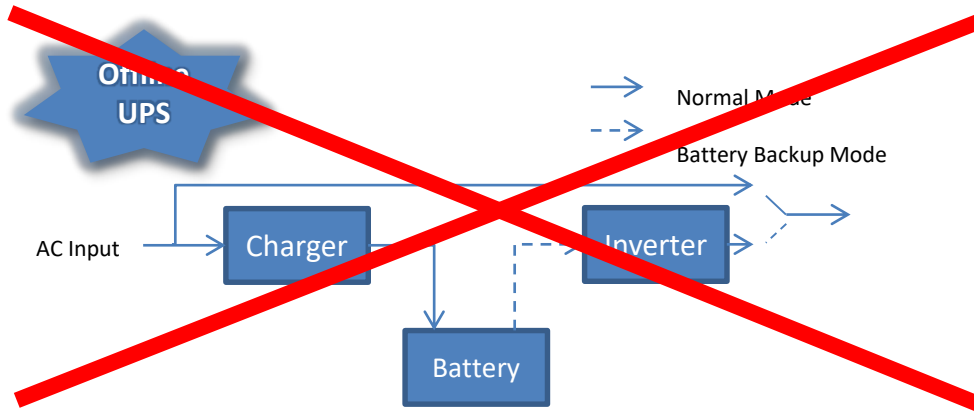
**Module Outline:**



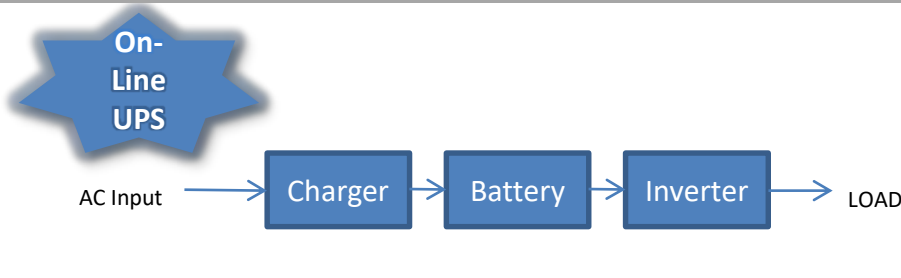
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Your Power House
VP ELECTRONIQUE

Diagram:



DON'T GLITCH



Run Time:

