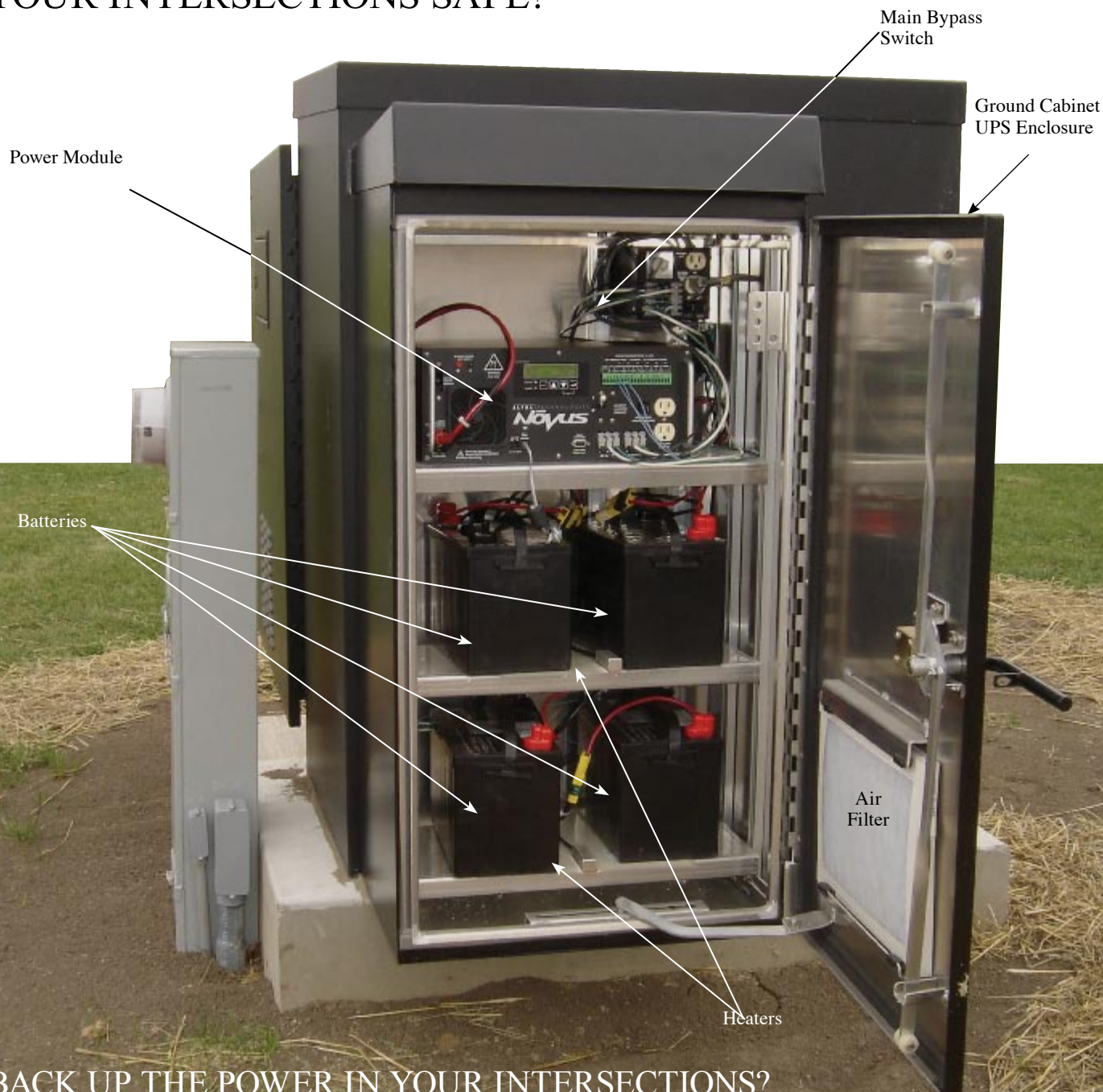


UPS - Uninterruptible Power Supply ARE YOUR INTERSECTIONS SAFE?



WHY BACK UP THE POWER IN YOUR INTERSECTIONS?

According to the 2000 DOT intersection report, over 29,000 automobile accidents occurred when traffic control systems failed, resulting in an estimated economic cost of \$150 billion to our economy.

Heat waves, storms, fires, floods, earthquakes, accidents, and other factors cause power outages and brown outs

that can wreak havoc on your intersections. **COMMON PROBLEMS INCLUDE:**

- Snarled traffic and congestion
- Heightened risk of vehicular and pedestrian accidents
- Escalating 911 calls
- Gridlock that traps emergency vehicles
- Increased policing costs
- Injuries, fatalities and lawsuits.

UPS Components

BATTERIES

These batteries are designed specifically for standby applications and all models deliver 100% “out-of-box” capacity — no cycling required. Premium Gel models offer 50% longer life than traditional gel batteries and six models incorporate four different battery technologies. Full replacement, non-prorated warranties, and convenient carrying handles are standard on all models.

Alpha’s standby battery offering includes six different models incorporating four separate battery technologies, ensuring optimal performance for all outdoor powering applications. These batteries provide improved performance, longer run times and extended service life.

Call for more information on available sizes and pricing.



MBP MANUAL BYPASS SWITCH

The MBP provides wrap around bypass module for easy installation, and eliminates controller or signal downtime for maintenance or replacement. Alpha Technologies’ Automatic Transfer Switch (ATS), Automatic Bypass Switch (ABS), Manual Bypass Switch (MBS) and Generator Transfer Switch (GTS) are ideal for the Novus UPS series, particularly for outdoor traffic applications. The Automatic Transfer Switch transfers the critical load to the UPS when the utility line fails or is out of tolerance range. The Automatic Bypass Switch acts as a fail-safe device by switching the critical load to the utility line if there is a fault on the UPS. The Manual Bypass Switch allows for a mechanical bypass of the UPS without affecting the power to the critical load. The Generator Transfer Switch automatically transfers the input to the UPS from the utility line to a portable AC generator. Part Number 1722-MBP

Specifications

Typical Voltage: 120 VAC
Voltage Range:..... 920-0135 VAC
Input Frequency:..... 60 or 50 Hz +/- 5%
Current:..... 20A

