

## BATTERY BACKUP SYSTEM UNIT TXDOT APPROVED CABINET 5200#15774

### Complete power conditioning to ensure clean power to your traffic cabinet:

- Oriux Clean Power AC sinewave output
- FCC Class A, Noise Suppression
- Transient voltage protection from damaging line spikes
- Temperature-compensated charging maximizes battery life

### Low Battery Alert integration to leading controllers such as Peek ATC1000

**Complete Browser based power management** 

Powers a 700W intersection for 4 hours, followed by 2 hours at

350W Convenient, one part number (5200#15774) package includes:

- Oriux Battery Backup System (BBU) cabinet
- Oriux PB2000 ITS
- Oriux Power Transfer Switch (PTS) panel
- Four UB121100 Universal (110 Ah) or optional upgrade to four Interstate 12MQ3000 (119 Ah) batteries for extended runtimes.
- BBU can be used for pad mount, pole mount or side mount (piggy back) applications.
- Cabinet includes reinforcement plates for pole mount or side mount installations.
- Cables and Harnesses
- Convenient Ethernet connectivity

The Oriux Clean Power Package provides full-time power conditioning and emergency backup power to traffic cabinets whenever normal electric power is lost. Increases or decreases voltage to maintain normal operation during brownouts and power spikes, reducing dangerous Intersection collisions due to dark signals, saving law enforcement and emergency personnel resources.

Minimizes component damage and signal tech callouts due to power failures.

### **Clean Power Package**



PN#: 5200#15774

### **Equipment Options**

You can select the equipment that will be used to populate your cabinet, if you choose to have us do so, with these types of equipment:

- Controllers and master controllers
- Conflict monitors
- Detectors
- Load switches, flashers, transfer relays
- Power backup systems



# Specifications

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### **Dimensions**

Height 53.75"
Width 24.75"
Depth 14.75"

**Pad Mounting Pattern** 

Width 18" Depth 10"

### **LEFT INSIDE VIEW** FRONT INSIDE VIEW FRONT VIEW A80108 PTS/MBPS WITH GENERATOR **SWITCH** 2M40-0084 PB2000ITS WITH ETHERNET **BAT** REINFORCEMENT PLATE FOR POLE MOUNT OR BATTERIES INSTALLED SIDE MOUNT INSTALLATION BY CUSTOMER 53.75" 70 BAT 14.75" -**-** 24.75"·