# **Technical Specifications**

## VPB-260 Battery Backup Power Supply

- Contains long life maintenance-free gel cell batteries
- Fuse-protected AC input
- Current limiting on output
- Connects directly to Battery Back-Up molex connector on compatible equipment
- 12 and 24 Volts DC output
- Output fused at 3 Amps
- UL and cUL listed



Long life gel cell batteries

## Description:

The VPB-260 Battery Back-Up Power Supply provides a battery source to permit system operation in the event of an AC power failure.

## **SPECIFICATIONS**

Output: 24 Vdc and 12 Vdc fused at 3 Amps each

**Current limited:** constant voltage charger **Gel Cell:** no maintenance type batteries

**Typical battery life:** 3-5 years

## **POWER REQUIREMENTS**

Input: 105-120 Vac, 60 Hz

### **ENVIRONMENT**

**Temperature:** 32 to 122 °F (0 to 50° C) **Humidity:** 0 to 85% non-precipitating

## **DIMENSIONS AND WEIGHT**

9.25in H x 7.50in W x 5.25in D (23.50cm x 19.00cm x 13.30cm) **Weight:** 16.00lbs (7.20kg)

Shipping Weight: 20.40lbs (9.18kg)

#### **MOUNTING**

Wall mount within 6 feet of an AC receptacle.

### **ARCHITECTS AND ENGINEERS**

The Battery Backup Power Supply, model VPB-260, is a fully filtered battery back-up power supply. The VPB-260 input and both outputs shall be fuse protected. The VPB-260 charger circuit output is floating with respect to ground. The charging circuit shall provide a constant voltage and shall be current limited to 1.5 amps to the two Gel Cells. The VPB-260 shall have a "power on" LED that is illuminated when the supply is connected to the AC power source. The VPB-260 shall include a battery test switch with light indication.

The VPB-260 Backup Power Supply shall be capable of operating within a temperature range of 32 to 104 °F (0 to 40 °C) and a

humidity range of 0 to 85% non-precipitating. The VPB-260 shall be suitable for indoor use.

The VPB-260 Battery Backup Power Supply shall be mounted within 6ft of an AC receptacle.

The maximum dimensions shall be 9.25in H x 7.50in W x 5.25in D (23.,50cm x 19.00cm x 13.30cm). Weight shall be approximately 16.00lbs (7.20kg).

The VPB-260 shall be UL and cUL listed.

Warranty information may be found on our website at www.valcom.com/warranty.

2024 Rev 2.6.5

