

# 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



*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 a 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, 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).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).

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