



## PowerWeight™ Rechargeable Counterweight Battery Pack

iOptron's PowerWeight™ rechargeable counterweight battery pack is designed for specifically using with iOptron's iEQ™. It can also be used with MiniTower™ and MiniTower Pro™ mounts when an optional adapter is used. Use this battery pack in place of your traditional counterweight (CW), or as an additional CW, and avoid long extension cords. Inside the counterweight are 6 heavy duty spiral wound valve-regulated lead-acid (VRLA) battery cells. The 8 amp-hour power pack provides power for operation of your telescope gear out in the field.

The battery does not have a memory effect. An indicator light on the battery charger tells you the battery charging status. RED indicates the battery is recharging and GREEN indicates the charge is complete. The charging process should automatically stop when the battery is full. Either socket on the power pack can be used for power drawing or charging. The extra socket may be used for powering other device.



### Operation:

- Charge the battery before first time use
- Disconnect the AC charging power before use
- Connect the battery 12V DC output to your mount using the supplied cable
- Disconnect the battery from your mount after use
- Fully charge the battery before every use for the best performance
- Charge the battery in full before storage

### Specification:

|                      |  |
|----------------------|--|
| Battery Type:        | 6-cell, valve-regulated lead-acid (VRLA)           |
| Output:              | 12V/8Ah, center positive                           |
| Input:               | 100~240V AC adapter                                |
| LED indicator;       | RED – charging, GREEN – charge complete            |
| Weight:              | 7 lbs  |
| Dimension:           | Φ5.51" x 4.33" (Φ140 mmX110 mm, diameter x height) |
| Working Temperature: | -50°C to 60°C                                      |

### Warranty:

Limited Warranty against defects in materials or workmanship for 90 days from date of purchase.

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