

Watchlog Wireless Accessories

External battery pack and solar panel

- Remote battery pack power supply for Watchlog wireless transmitters
- Mains powered or solar panel powered where external power is not available
- 33Ah rechargeable 12Vdc battery pack in IP65 weatherproof case
- 1 year Warranty



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Watchlog wireless accessories

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A high capacity battery pack with solar and mains charging providing long term 12 volt power for field applications, specifically remote data collection. The power pack & solar panel provides dependable off-grid power generation to support a variety of HTUK products. Packaged in an IP65 sealed case with rugged waterproof connectors the PPI has two sources of charge for the internal battery with both solar and mains power input charging. The case also features stainless steel padlock protectors for easily securing your supply on site. The PPI has a single 12 V fuse protected output. The mating connector comes pre-fitted with 5 metres of cable and bare end connections.

The solar panel features hail-proof tempered glass and closely packed polycrystalline cells, sealed into a robust aluminium frame. The junction box on the rear of the panel does not protrude beyond the frame, so installation can be simple and neat. The solar cell comes with 3 metres of cable as standard longer lengths are available on request. The SP1 & PPI combined are designed to provide a perpetual power supply for a 12 V system drawing an average of 53 mA, even during winter. The PPI can also be used as a mains 12 VDC supply with battery back up.

Specification at a glance:

- Unlimited power at 12 V at 50 mA
- Rugged IP65 carry case
- 33 Amp hour internal battery
- 110-240 V charge input power
- 20W solar panel
- Includes pole / wall mounting kit for solar panel
- IP65 / NEMA 4 rated enclosure



| ENVIRONMENTAL SPECIFICATION | |
|-----------------------------|--------------------------------------|
| Storage temperature | -200 to +50°C |
| Operating temperature | -20 to +50°C |
| Relative humidity | 95% maximum non condensing |
| IP rating | IP65 / NEMA 4 |
| CE Environmental Approvals | European EMC Directive - 2004/108/EC |
| | Low Voltage Directive - 2006/95/EC |