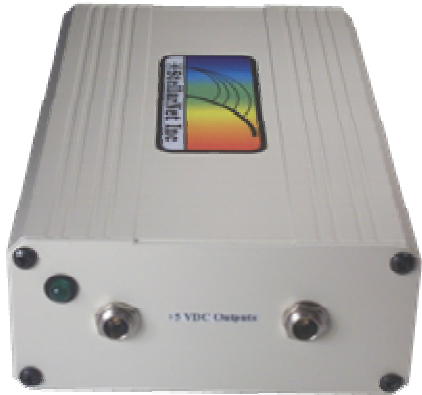


BP1/2 Battery Pack for Spectrometers & Light Sources



BP1 Battery Pack has two +5VDC

- **Light Weight (1 lb) Lithium-Ion** battery pack can power any StellarNet spectrometer, including the TEC cooled InGaAs spectrometer.
- **5400 & 7400mA Hour** battery that is rechargeable using the included universal AC adapter.
- **A High Precision DC Regulator** supplies a constant 5 volt power output throughout the battery live cycle; which is critical for long-term spectral measurements *and saves your notebook power*.
- **Dual Outputs** allows the user to run two (2) spectrometers simultaneously or a single (1) spectrometer and a light source that has been upgraded with a 5V power option [SL1-BAT].
- **BP2** adds on 2 additional 12V power outputs to operate 2 spectrometers and 2 light sources. The BP2 can power the SL1 and the SL5 lamps.

- **Ultimate Portability** using the light weight BP1/BP2 battery pack for field work.
- **Long Life** rechargeable battery pack BP1 provides over 5 hours of continuous spectral acquisition for NIR-InGaAs spectrometer with TEC or 20 hours with TEC off or when using other spectrometer models.
- **Extends the Battery Life of any Portable Computer** and improves the overall signal-to-noise ratio of the spectral measurement as compared to powering the spectrometer from the laptop's USB port.



BP2 Battery Pack, (2) +5VDC & (2) +12VDC

Battery Packs and Accessories

Item	Description	Price
BP1	Battery Pack, Lithium-Ion, 5400mA/h, 2 x 5V out	\$399
BP2	Battery Pack, Lithium-Ion, 7400mA/h, 2 x 5V & 2 x 12V out	\$795
SL1-BAT	Upgrade for SL1 to accept 5V from BP1	\$50

Specifications

	BP1	BP2
Weight	1.0 pounds (454g)	2.5 pounds (1134g)
Size	6.25" x 3.75" x 1.75"	7.5" x 4" x 1"
Charge Voltage	+12 VDC input	+12 VDC input
Outputs	2 x +5VDC	2 x +5VDC & 2 x +12VDC
Battery Life @1 amp	5.4 hours	7.4 hours
Charge Time	Approx. 2 hours	Approx. 3 hours