

PRODUCT SUMMARY

Ultra Powermate & Solar Kits

Solving your
Monitoring Problems
to make your life easier



ULTRA POWERMATE

The Ultra Powermate is a portable, rugged, solar compatible power system that supplies a 12V power source to a remote monitoring station.

The sturdy plastic case has multiple pull handles and wheels for moving the system on site and is built to withstand all weather elements.

FEATURES

- ▶ High capacity/quality charge controller
- ▶ Easy to use, weatherproof connections
- ▶ Rugged, wheeled plastic enclosure
- ▶ Built-in automatic pressure equalization valves
- ▶ 6 x sturdy latches
- ▶ Padlockable metal holes

BENEFITS

- ▶ 24VDC compatibility ensures max efficiency
- ▶ Quick setup time
- ▶ Modular design gives added flexibility
- ▶ Compatible with most data acquisition systems
- ▶ Ideal for long-term, outdoor monitoring projects



TECHNICAL SPECIFICATIONS

Size:	30" x 23" x 16"
Case Material:	Polyolefin
Case Weight:	48lbs (without batteries)
DC Input Cable (Solar):	Anderson Connector (case), MC4 Connector (solar panel)
DC Output Cable (system):	Anderson Connector (case), system specific (system)
Ingress Protection:	IP67
Power Input:	24 - 40VDC
Power Output:	12VDC (option to be regulated)
Battery Capacity:	220 Ah (110 Ah per battery)
Battery Weight:	120 lbs (60lbs per battery)

SOLAR KIT

Specto provides fully tested solar power kits that connect easily to your monitoring system.

Pole or ground mounted with MC4 connectors and weatherproof Anderson connections for a quick set-up.

FEATURES

- ▶ 24V 150 W Solar Panels
- ▶ Pole or ground mounting
- ▶ Color coded Anderson connectors
- ▶ MC4 connectors
- ▶ Waterproof cables included
- ▶ Modular design

BENEFITS

- ▶ Connect directly to Ultra Powermate
- ▶ 24V Panels maximize solar efficiency
- ▶ Fully tested prior to shipping
- ▶ Set-up with one person

