



## Overview

The PS24 consists of a 24 Ah battery, CH150 regulator, and a 10 by 12 in. environmental enclosure. This power supply is intended for systems such as the ET107 where the weather

station's enclosure is not large enough to house a BP24 battery. See the Images section on the web page for an image of the battery that is included.

## Detailed Description

The PS24 enclosure has one 1.5 in. diameter conduit for cable entry and several options for mounting it on a tripod or tower. The sealed rechargeable battery should be recharged via an ac

wall charger or a solar panel. The wall charger and solar panel are ordered separately as common accessories.

A 3.05 m (10.0 ft) cable is included that goes from the PS24 to a data logger or a device that needs 12V/Ground from the PS24.

## Specifications

Input Voltage	15 to 28 Vdc or 18 Vac RMS (CHG terminals)
Charging Output Voltage	Temperature-compensated float charge for 12 V battery
Charging Current Limit	1.2 A typical
Power Out (+12 Terminals) Voltage	Unregulated 12 V from battery

Battery Nominal Rating	24 Ah
Enclosure Rating	NEMA 4X (modified for cable entry)
Operating Temperature Range	-40° to +60°C
Weight	10.2 kg (22.4 lb)

For comprehensive details, visit: [www.campbellsci.com/ps24](http://www.campbellsci.com/ps24) 