



BP84

84 Ah 12 V Sealed Rechargeable Battery



For Your Larger Power Requirements

Overview

The BP84 is a rechargeable 12 Vdc, 84 Ah battery pack that can power your system that has larger power requirements. It is

typically used when access to ac power is not available.

Detailed Description

The BP84 consists of a sealed rechargeable battery and bracket for mounting it to an enclosure backplate. The battery fits horizontally in the bracket. The BP84's sealed rechargeable battery has a nominal rating of 84 Ah. A regulated charging source (provided by the CH200 or 18529 Morningstar SunSaver-100 regulator connected to an unregulated solar panel) is required.

When used outdoors, the BP84 and regulator need to be housed in a larger enclosure (ENC16/18, ENC24/30, or ENC24/30S). The cable opening option for the ENC16/18 enclosure must be -SC, -VC, or -NC (not compatible with the -DC and -ES options). **Note:** The PS84 is a power supply that includes the BP84 mounted in an ENC14/16 enclosure.

Specifications

Battery Type	Absorbent glass mat (AGM)
UL Approval File Number	MH-17983
Output Voltage	12 Vdc
Nominal Rating	84 Ah (when discharged at a 24-hour rate)
Temperature Range	-40° to +71°C

Dimensions	› 20.3 x 33 x 35.6 cm (8 x 13 x 14 in.) for battery shipping box
	› 7.6 x 22.9 x 27.9 cm (3 x 9 x 11 in.) for BP84 bracket
Weight	› 25.9 kg (57 lb) for shipping of battery only
	› 25 kg (55 lb) for battery only
	› 0.9 kg (2 lb) for bracket

For comprehensive details, visit: www.campbellsci.com/bp84

