



Power Supply for Data Loggers

Also used as a separate auxiliary supply for remote sensors or peripherals

Overview

You can use the BPALK alkaline battery pack to power your CR800, CR850, CR1000X, or CR3000 dataloggers, and their peripherals. You can also use it as a separate auxiliary 12 V power supply to power remotely located sensors or peripherals. The system must have a common ground.

The BPALK consists of eight replaceable D-cell alkaline batteries, battery connectors, and a temporary 12 V AA alkaline battery pack used during D cell replacement. The temporary battery pack requires eight AA-cell batteries (not included).

Detailed Description

Alkaline batteries are not rechargeable, and their Amp hour ratings decrease with temperature extremes. Alkaline batteries

may leak when used outside the temperature range of -25° to +50°C, or when the battery voltage drops below 9.6 V.

Specifications

Battery Type	Alkaline
Nominal Rating	7.5 Ah (@ 20°C)
Batteries Needed	8 not-rechargeable alkaline D cells (included)
Output Voltage	12 Vdc
Operating Temperature Range	-25° to +50°C

Dimensions	› 15.2 x 7.4 x 8.0 cm (6.0 x 2.9 x 3.2 in.) without connectors and mounts
	› 18.1 x 7.4 x 8.0 cm (7.1 x 2.9 x 3.1 in.) with connectors and mounts
Weight	1.8 kg (4 lb)

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