



Overview

The BPALK alkaline battery pack can power our CR800, CR850, CR1000X, and CR3000 dataloggers, and their peripherals. It can also be used 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).

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

- Nominal Rating: 7.5 Ah @ 20°C
- Batteries: 8 alkaline D cells (not rechargeable)
- Voltage Output: 12 Vdc
- Operating Temperature Range: -25° to +50°C
- Weight: 1.8 kg (4 lb)

Dimensions

- Without Connectors and Mounts:
15.2 x 7.4 x 8.0 cm (6.0 x 2.9 x 3.2 in)
- With Connectors and Mounts:
18.1 x 7.4 x 8.0 cm (7.1 x 2.9 x 3.1 in)

