



The Companion™ Radio

Small in size but big on performance, Companion is ideal for rapid deployment in emergencies and for difficult to reach locations. Companion minimises inventory holding and logistics costs.

This compact little FM/AM radio, flashlight and mobile phone charger really is a friend in need.

Play / Shine Times (Fully Charged Battery)

Radio 11 hrs
Light 13 hrs

- Provides instant access to information, communication and light
- Self-charge, solar and external recharge options
- Promises assured listening anytime, anywhere
- Designed to work in off-grid situations
- Rugged, long-lasting and efficient



www.freeplayenergy.com



Specification: Companion™ Radio

Dependable, self-powered solar radio, flashlight and mobile phone charger combination.

NAME

Companion™

PRODUCT DESCRIPTION

The Companion radio is a dependable self-powered solar radio and flashlight combination, designed for a range of applications in both the developed and developing world. It also has a power-out feature that facilitates the charging of mobile phones in an emergency.

POWER SOURCE

Self-Charge

A glass-reinforced nylon handle with comfortable knob harnesses human energy by cranking. The handle is connected to the 3-phase alternator via a transmission.

Solar Panel

A polycrystalline 3.6V 20mA solar panel is integrated into the radio. This serves to play the radio or to charge its batteries without having to wind.

USB

The Companion may also be fully recharged via a standard USB cable.

Power Management

A rechargeable NiMH 3 cell battery pack stores the energy generated from human and solar power.

The radio will play for 20 to 30 minutes at good volume per 30-second wind.

LIGHT

The Companion has three ultra-bright LEDs built into a flashlight feature on the side of the radio. When switched on these LEDs provide a useful beam of light.

OTHER CHARGING OPTIONS

If selected as an option, the radio may be recharged by standard USB cable.

MOBILE PHONE CHARGING

The Companion has a power-out socket that delivers power from the alternator to a mobile phone. Connectivity is via a cable with adaptor tips customised for each particular mobile phone. Adaptor tips are not included.

SPEAKER

4cm 1 W, 8-ohm loudspeaker

ANTENNA

FM: Telescopic antenna
AM (MW): internal ferrite rod antenna.

FREQUENCIES

FM: 88-108 Mhz
AM (MW): 520-1700 kHz

DIMENSIONS

Height: 63mm
Width: 130mm
Depth: 45mm
Weight: 220g

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