



Codan's 2110 transceiver features an intelligent battery management system that continuously displays the battery condition and charging state, giving you ease of use in the field and the confidence you need for reliable secure communications.

BATTERY CHARGER TYPES

Codan offers a complete range of battery chargers ideal for use in the field:

- AC and DC low noise battery chargers
- Fast AC battery charger
- Solar battery charger
- Hand-powered battery charger

These battery chargers can be used with all battery types.

The chargers have LED indicators to show that input power is available and the status of the current charging progress. Their wide input voltage range allows for a range of supply sources.

SOLAR BATTERY CHARGER



A rugged, foldable 20 W solar battery charger that uses solid state, thin film solar technology to meet your mobile power needs. It charges the battery by direct connection to the battery or via the transceiver's front panel.

The charger is lightweight, weatherproof, UV resistant, and durable with a tough rip-stop nylon backing.

HAND-CRANKED BATTERY CHARGER

A portable hand-cranked battery charger that is compact, lightweight, and encased in a robust and waterproof aluminium housing. It charges the battery by direct connection to the battery or via the transceiver's front panel.



The charger comes with easy to use accessories, including a foot stand and tree clamps, for simple operation in the field – all stored in a convenient canvas carrying case.

LOW NOISE AC AND DC BATTERY CHARGERS



There are two types of low noise battery chargers available for either AC or DC sources, the AC-DC 3121 and DC-DC 3122.

Importantly, the low noise chargers enable charging close to the Transceiver without causing interference during Transceiver operation.

A number of detachable output and input leads are available to provide the option of charging the battery via the transceiver's front panel or by direct connection to the battery. The front panel input enables charging while operating the Transceiver

FAST AC BATTERY CHARGER



Codan's fast AC 3123 battery charger charges the battery directly and three times faster than the low noise types. It does not support charging via the front panel.

The 3123 is recommended when using the manpack with multiple battery packs so the transceiver can be powered via one battery pack while the other is recharged.

CHARGERS

2110



CODAN
COMMUNICATIONS

SPECIFICATIONS

3121, 3122, 3123 BATTERY CHARGERS

Voltage input	3121: 90 to 264 V AC 50/60 Hz 3122: 12 to 60 V DC 3123: 90 to 264 V AC 50/60 Hz
Voltage output	15.5 DC
Current	3121: 1 A DC maximum 3522: 1 A DC maximum 3523: 3 A DC maximum
Operating temperature range	0 to +40°C
Storage temperature range	-30 to +40°C
Connector	3121 & 3122: Detachable input and output leads for charging via 2110 front panel connector or battery connector, Detachable input leads allowing for selection of input source (AC or DC) 3123: Fixed output lead for direct connection to battery
Dimensions	80 mm W x 160 mm D x 30 mm H
Weight	3121: 0.5 kg 3122: 0.4 kg 3123: 0.4 kg
Material	ABS plastic
Colour	Black
Approvals	CE, C-tick
Environment	IP20

SOLAR BATTERY CHARGER

Voltage output	20W (15.4V)
Current	1.2 A
Operating temperature range	-40 to +80°C
Connector	Output lead with inline voltage limiter and detachable leads for charging via 2110 front panel connector or battery connector
Dimensions	Folded: 279 mm W x 165 mm D x 26 mm H Deployed: 762 mm W x 805 mm x 1.5 mm H
Weight	0.6 kg
Material	Nylon
Colour	Black, Digital camo

HAND POWERED BATTERY CHARGER

Voltage output	13.88 to 16.2 V DC
Current	1.15 to 1.35 A
Operating temperature range	-25 to +55°C per MIL-STD-810E
Storage temperature range	-45 to +55°C per MIL-STD-810E
Connector	Detachable output leads for charging via 2110 front panel connector or battery connector
Dimensions	140 mm W x 90 mm D x 215 mm H
Weight	2.7kg
Material	Aluminium
Colour	NATO green mat
Environment	MIL-STD-810E

Values noted are typical. Equipment descriptions and specifications subject to change without notice or obligation.