

1083

Multi-Charger



Key features

- Independent fast charging of multiple beacons
- Easy to operate with 4 buttons and backlit LCD display.
- Dedicated charger for the spread spectrum Seabed beacons
- Responder test functions
- Compatible beacon trickle charge function

1083 Multi-Charger Overview

The 1083 Multi-Charger provides independent simultaneous charge, configuration and test for multiple beacons. Designed for operation in a vessel's operations room, the 1083 Multi-Charger provides increased flexibility for the user.

The 1083 Multi-Charger can independently charge three Mini, Midi or Fatboy Series beacons or a single Seabed beacon.

Easy to operate with a large LCD backlit display and 4 stylised buttons complete with 4 charge status indicators.

Technical Specification

PHYSICAL

Size	251 x 87 x 304mm
Weight	2.0kg
User interface	4 Select buttons 4-line backlit LCD 4 Independent status Indicators
Thermal Protection	50°C trip
CE Marking	Externally assessed for immunity and emissions. Conforms to 89/336/EEC RoHS

1083 Multi-Charger Technical Specification

CONNECTIONS

Charge Ports 1 & 2	9-Way D Type socket (3), Mini, Midi, Fatboy Series beacons Charge function Responder test function
Charge Port 3	9-Way D Type socket (3), Mini, Midi, Fatboy Series beacons Charge function Responder test function Communication for beacon configuration
Charge Port 4	10-Way Bulkhead connector, Seabed Series beacons Charge function Responder test function Communication for beacon configuration
Vac Input	IEC Socket 90-250Vac
Beacon connection cable	Part number; CHA-1082-4000 (Mini, Midi, Fatboy Beacons) Part number; CHA-1083-4000 (Seabed)

OPERATION

Modes	Configured independently; Fast beacon identification Beacon configuration (Port 3 only) Responder test Trickle charge
Fast charging	Independent simultaneous charging of 3 (three) Mini, Midi or Seabed beacons Single charging of one Seabed beacon
Charge time	Mini (1000/1100 Series): 2-3 Hours Midi (1030/1130 Series): 3-4 Hours Fatboy (1060/1160 Series): 14 Hours Seabed (1050/1150 Series): 30 Hours Times are typical and will vary depending on charge status of the battery.