



RFDS

RAPID FIELD DEPLOYMENT SYSTEM

2050 HF - VHF/UHF
INTEROPERABILITY



- Field operational in minutes
- AC Mains and/or DC power
- On board 12 V 33 Ah battery
- Battery charging onboard
- HF - VHF/UHF interoperability
- HF data transmission ready
- Multiple voice and data security options
- Stackable transportable base station and vehicle/field deployable
- Remote control tactical RGB LED lighting for night/dark area operations

Amazon ruggedized
Anti vibration 6U 19-inch
rack complies with
MIL-STD 810F
and rated IP65

Barrett equipment quickly
removable. RFDS unit
can be supplied without
radio equipment so Barrett
customers can use
their existing equipment

Rear mounted CTEK battery
charger for charging and
maintenance of on board
battery. Soft disconnect
enables charging of
external batteries

Onboard rear mounted
33 Amp Hour sealed
GEL lead Acid battery.
External batteries can
also be used.

Barrett 2062 allows for
interconnection between
Barrett 2050 HF transceiver
and other VHF/UHF
transceivers

Voltage and Amp gauges
to assist with power
management for onboard
and external equipment

Front mounted antenna
connectors for HF & VHF
transceivers aid in
rapid deployment

PC connection for
transceiver programming
and/or Barrett 2020 HF
radio based email fax &
data usage

12 volt DC external
accessory socket to run
PC or any other 12 volt
DC equipment for
operation and/or charging

AC mains power input
for operation from mains
power or mains power on
board battery charging

Barrett recommended
Motorola GM360 VHF
transceiver for
HF-VHF/UHF
crossgate operation

Barrett 2050 HF 1.6 MHz
to 30 MHz, 125 W PEP,
HF transceiver that can
be easily configured to
customers' exact
operational requirements.

Barrett 2023 HF Modem
for email fax and data
over HF radio operation

Barrett 2022 mains power
supply. Powers equipment
and maintenance charges
on board battery



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