



- Field operational in minutes
- AC Mains and/or DC power
- On board 12 V 36 Ah battery
- Battery charging onboard
- HF and VHF interoperability
- HF data transmission ready
- Multiple voice and data security options
- Stackable transportable IP65, base station and vehicle/field deployable
- Tactical LED lighting for night/dark area operations

Ruggedized anti shock and vibration 9U 19-inch rack case meets MIL-STD 810G and rated IP65

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

Barrett PRC-2090 HF 1.6 MHz to 30 MHz, 125 W PEP, HF transceiver with internal HF modem for email fax and data capability over HF radio

Onboard rear mounted 36 Amp Hour sealed GEL lead Acid battery. External batteries can also be used.

Barrett 2063 crossgate allows for interconnection between Barrett PRC-2090 HF transceiver and PRC-2080 VHF transceivers

Transceiver output selector for phone patch, crossgate data usage and transceiver programming mode

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



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

Barrett PRC-2090 mains power supply. Powers equipment when operating from mains power

5 volt 2 amp DC external USB accessory socket to charge external tablet or phone device etc

The Power Management Unit (PMU) automatically monitors and selects input power from various sources such as AC derived DC, regulated solar power and external DC power such as batteries. Power is automatically switched, in a prioritized manner, between the various DC sources. An internal 7amp 3 step battery charger keeps the internal 36 Ah battery ready for use whilst AC power is available. A secondary charging source is available via the solar power input. An LCD display keeps the operator informed of which power source is feeding the circuitry and the state of each by reporting voltage, current and power source state

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