



- **Field operational in minutes**
- **AC Mains and/or DC power**
- **On board 12 V 36 Ah battery**
- **Battery charging onboard**
- **HF and UHF/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 2050 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

Barrett recommended Motorola DM4601e VHF transceiver for HF-VHF/UHF crossgate operation

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

Barrett 2061 HF Phone patch for interconnection to the international telephone network

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

Barrett 2022 mains power supply. Powers equipment when operating from mains power

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

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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