

DC Voltages and Currents for FSU2 and CRU2

The power input for the FSU-2 is 8VDC to 17VDC, Receive current is ~140 mA, at 15VDC (2.1 watts), and the average current when transmitting is 5.1 watts with a 20mS on a 880 mS off transmission.

The radio board runs on 3.3v except for the power amplifier, which is 5.5V. the receive current on the radio 3.3 Volts is 120 Ma. The transmit current is ~ 1 Amp.

Input power for the CRU is 8VDC to 17VDC, with receive current at ~300 ma and Transmit current (200 ms/sec) is ~5 Amps

Herb Blair
RF Engineering Manager
ION Geophysical Corp., LISD, Firefly Electronics
850 Dorothy, STE 504
Richardson, Texas 75081
972-234-3950 x7596
214-666-7596 (direct)