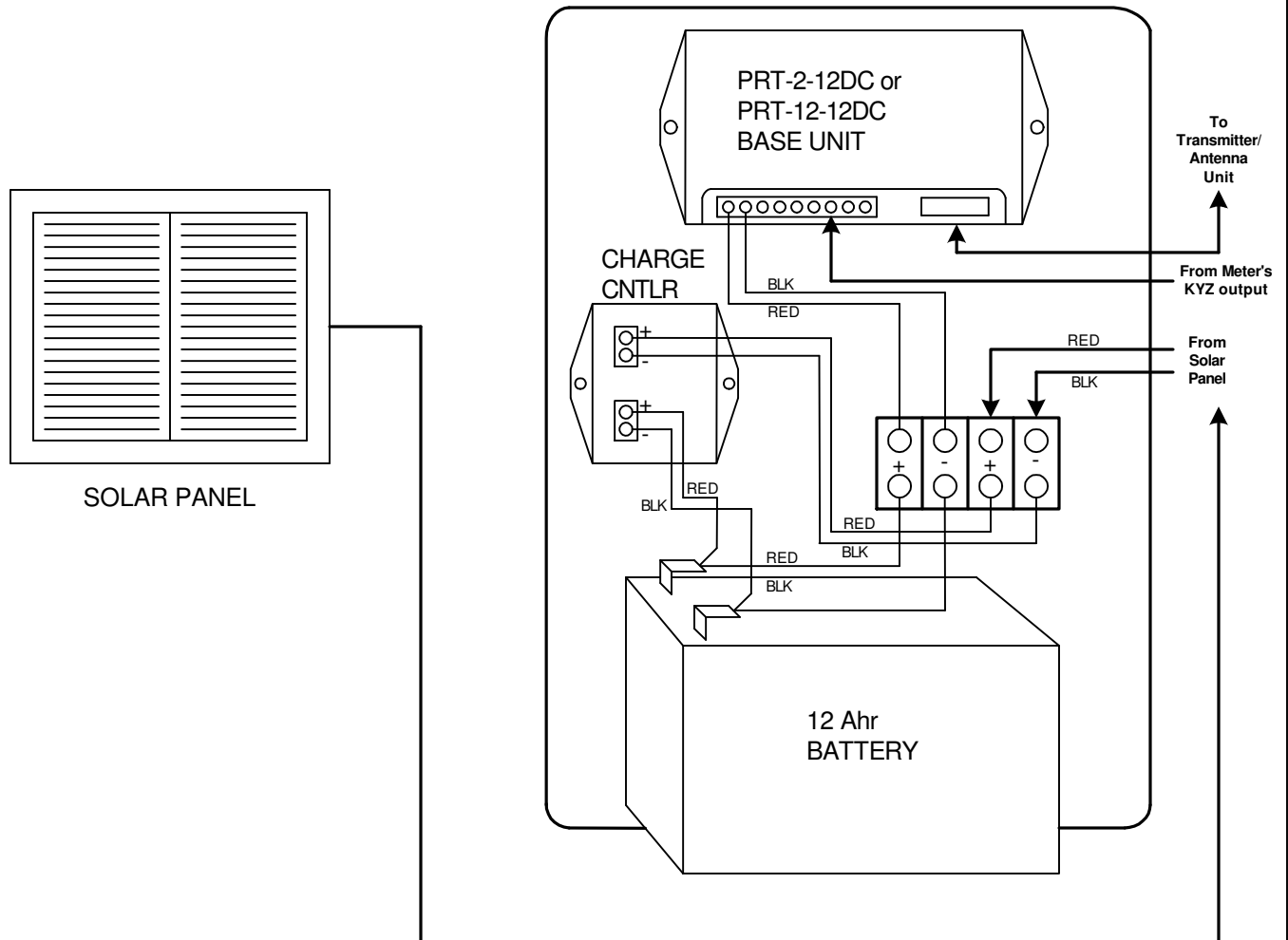


# SPS-1

# SOLAR POWER SUPPLY INSTRUCTION SHEET

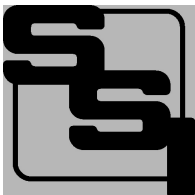


**MOUNTING POSITION** - The SPS-1 Enclosure may be mounted in any position. Mount the solar panel using the metal mounting bracket provided to get the correct mounting angle. Use weatherproof fittings to bring wires from solar into the SPS-1's NEMA 4X enclosure.

**POWER INPUT** - Connect the Solar Panel's positive lead to the "+" input of the terminal block. Connect the solar panel's negative lead to the "-" input terminal of the terminal block. Connect the Grounding lug on the mounting plate to the electrical system ground (Earth Ground) and to the ground terminal of the PRT-2 or PRT-12 Base Unit.

**METER CONNECTIONS** - Connect the meter's K,Y and Z output terminals to the PRT base units K1in, Y1in and Z1in input terminals for meter #1. If more than one meter's pulses are to be sent, see the PRL-900 or the PRL-1200's Instruction Manual for detailed information.

**BATTERY CONNECTION** - The SPS-1 is shipped with the "+" input of the battery disconnected. Once all connections are made between the radio and the base unit, and between the solar panel and the terminal block, connect the battery's positive lead (red with right angle quick disconnect) to the "+" input terminal of the battery.



## SOLID STATE INSTRUMENTS

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