



The model A650 can power any instrument that operates on 12Vdc @ 160mA or less. Energy is derived from a 40W mono-crystalline waterproof solar panel. The NEMA 4X enclosure includes battery charge controller and lead acid battery. Mounting brackets up to 4 inches square or round are available. Options include DIN rail and external antenna connection, YAGI antennas. Ideal for our wireless products or any remote applications that does not have power available.

TECHNICAL SPECIFICATIONS

Model A650 Specifications

SOLAR PANEL TYPE:

40W mono-crystalline panel

POWER:

12 Vdc Lead Acid Battery

ENCLOSURE:

NEMA 4X (windowed or non-windowed)

Or

Stainless Steel

OPERATING TEMPERATURE RANGE:

-40°C to +85°C

Model A650 Includes:

- 12VDC Lead Acid Battery
- NEMA 4X Enclosure
- Solar Battery Charge Controller
- Mounting Brackets
- Terminal Block for Wiring
- 40W Solar Panel

Ordering information:

P/N: A650-N4 (Windowed—NEMA4X)

P/N: A650-N4-NW (Non-Windowed—NEMA4X)

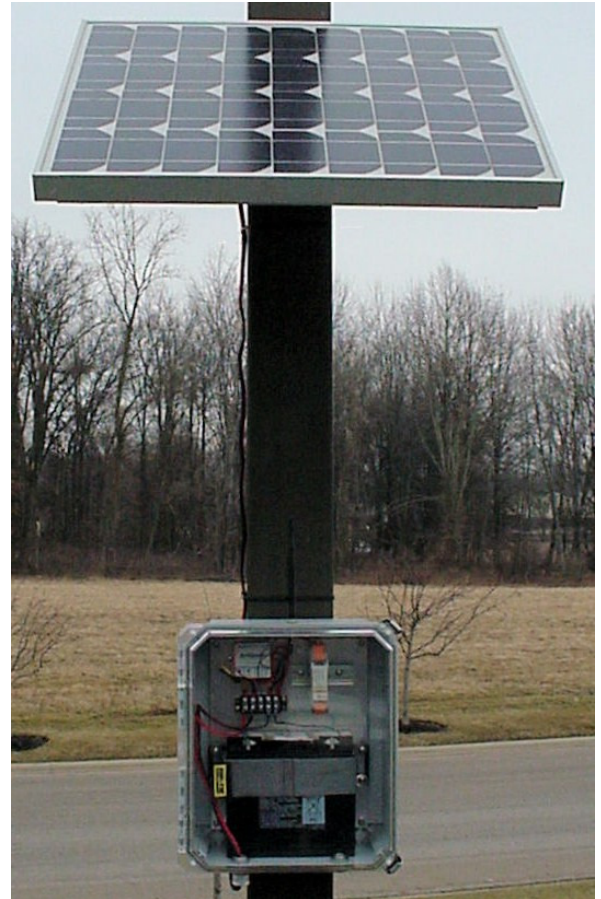
P/N: A650-SS (Stainless Steel Enclosure)

Options:

DIN Rail, Antenna Connection, Antenna (i.e. Yagi), _24Vdc output.

Specify Mounting Bracket Type, Options, or Custom Design when Ordering.

SOLAR POWER SUPPLY MODEL A650



Typical application shown includes the A753 RF transmitter.

Solar Panel and NEMA 4X enclosure shown mounted using 4 inch square mounting brackets.

Applications

- Remote location where power is not available
- Oil and Gas Field Monitoring
- Communications
- Traffic Safety
- Rail
- Security
- Cathodic Protection