



**PROTRAN**  
TECHNOLOGY

A Harsco Rail Company



PN PT-0020

## SOLAR POWER SUPPLY SYSTEM

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**Features:**

- Nominal 12V DC for standard output
- Outstanding low-light performance
- Heavy-duty anodized frames
- High transparent low-iron-tempered glass
- Cells are laminated with TPT and EVA ensuring longer life and maximum performance
- Rugged design to withstand high wind pressure, hail and snow load

# SOLAR POWER SUPPLY SYSTEM

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## Description

The ProtranPLUS Solar Power Supply System is a high quality, fully integrated solar powered communication package specifically designed to provide ample power to our Protran control units.

Featuring a powerful 40W solar panel and an 72Ah deep cycle battery, this system can power any of our Protran models and consists of a heavy gage NEMA 4 steel enclosure and a solar panel that can be mounted to a 2" to 4" diameter pipe or mast.

Fully pre-assembled and pre-tested, the ProtranPLUS Solar Power Supply System offers a one-stop solution; quick, simple installation, and years of trouble free, reliable operation.

Maximum Power (P)	40W
Voltage at Pmax (V)	17.2V
Current at Pmax (I)	2.32A
Maximum System Voltage Power Tolerance	± 5%
Stand-by Battery	12VDC @ 75 Ah

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P.O. Box 417, Newton, NJ 07860  
Phone (973) 250-4176  
[www.protrantechology.com](http://www.protrantechology.com)