



IDEC PS5R-SF24 POWER SUPPLY

FUNCTION:

To supply 24 VDC to a Wattsun Solar Tracker in a grid-tie application where there is AC power available.

LOCATION:

The IDEC power supply could be located in the main equipment room or mounted on the tracker pipe mast. It must be enclosed in a Raintight NEMA enclosure if it is mounted outside.

GROUNDING:

The negative 24 VDC output of the power supply should not be “floated.” It should be grounded to the tracker frame and equipment grounding buss located at the mounting pole. Any “noise” on the power feed to the tracker controller will be eliminated by this grounding method.

AC INPUT
100-240 VAC @ 1.8 Amps



DC OUTPUT
24 VDC @ 5 Amps

