

# EAGLE SOLAR PANELS

Each Eagle Solar Panel Includes Mounting Bracket (shown below), 15' Lead Wire and Solar Panel Input Clip for Plug-in Operation to Diamond-DC Control Board.

Mounting Post Not Included. **Recommend 2-1/2" O.D. Thick Wall Galvanized Pipe.**

PART NO.	DESCRIPTION	DIMENSIONS	OUTPUT
EG510	10 Watt / 24V Solar Panel Kit	16-3/4" x 17-1/8" Shipping Wt.: 25 lbs	Output Power: 20 W (+/- 5%) Max Current: 0.60 A (+/- 5%)
EG515	15 Watt / 24V Solar Panel Kit	21-3/4" x 25" Shipping Wt.: 38 lbs	Output Power: 30 W (+/- 5%) Max Current: 1.08 A (+/- 5%)
EG520	20 Watt / 24V Solar Panel Kit	21-3/4" x 25" Shipping Wt.: 38 lbs	Output Power: 40 W (+/- 5%) Max Current: 1.25 A (+/- 5%)
EG501	Solar Panel Input Clip (Included)		

## ORIENTATION OF SOLAR PANELS

To get the most from solar panels mount in location where they will receive the greatest number of unobstructed sun hours each day. Even partial shading will diminish performance.

### GENERAL INSTALLATION GUIDE

#### STEP 1 DIRECTION OF SOLAR PANEL

NORTHERN HEMISPHERE: TRUE SOUTH.  
Southern Hemisphere: TRUE NORTH

#### STEP 2 ANGLE OF SOLAR PANEL

**Southern California, Dallas, Atlanta** 50°-60°

LATITUDE 30°-35°

**South Texas, Florida** 55°-65°

LATITUDE 25°-30°

