

# **DATA SHEET**

#### **Solar Panel Mounts**

#### **Features**

- Simple, Low Cost Design
- Flexible Side of Pole Mounting (to 4.5" dia. Pole)
- Heavy Duty Aluminum and Stainless Steel components for long
- Easy to Install Reduced Installation Time
- Quick tilt adjustment
- Certified for up to 110MPH Winds



• 5W to 280W Solar Panels • Remote Power Systems



### **Description**

The TPSM series of solar panel mounts are designed to be used with Tycon Power Systems solar panels but are flexible in their design and can be used with other manufacturer's solar panels. The low cost simple designs reduces installation costs, saving the installer precious install time. The construction is heavy duty aluminum with all stainless steel hardware for very long service life in the harshest conditions.

## **Specifications**

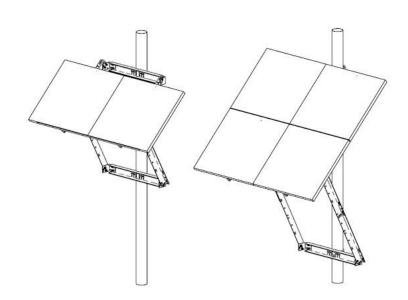
|                          | TPSM-5-10-SP                            | TPSM-30-80-SP                        | TPSM-70x4-UNI                                | TPSM-80x4-UNI |  |
|--------------------------|---|--------------------------------------|--|---------------|--|
| Solar Panel Width        | Up to 14"                               | 16" to 26"                           | Up to 54"                                    |               |  |
| Typical Solar Panel Size | 5W to 10W                               | 30W to 80W                           | 120W to 320W                                 |               |  |
| Solar Panel Mount Type   | Edge Clip                               | Edge Clip                            | Bolt Holes – 27.5" to 31.1" Center to Center | Edge Clip     |  |
| Pole Diameter            | 1" to 2"                                | 1.6" to 4.5"                         | 2" to 4.5"                                   | 2" to 4.5"    |  |
| Pole Attach              | U-Bolt                                  | Stainle                              | less Steel Hose Clamp (5/16" driver)         |               |  |
| Wind Speed Rating        | 90MPH                                   | 110MPH                               | 90MPH  |               |  |
| Shipping Weight          | 0.26kg (0.6lb)                          | 1.6kg (3.5lb)                        | 10.6kg (23.3lb)                              |               |  |
| Shipping Dimensions      | 108 x 89 x 32mm<br>(4.25 x 3.5 x 1.25") | 686 x 102 x 102mm<br>(27" x 4" x 4") | 1372 x 152 x 127mm (54" x 6" x 5")           |               |  |
| Tilt Adjustment          | Fixed 45°                               | 0° to 90°                            | 15° to 65°                                   |               |  |
| Warranty                 | 2 Years                                 |                                      |  |               |  |

**TPSM Series** 









### System Ordering:

**TPSM-5-10-SP** Side of pole mount for one 5W to 10W solar panel Side of pole mount for one 30W to 80W solar panel

**TPSM-70x4-UNI** Side of pole mount for one to two 120W-130W solar panels or two to four 70W Solar Panels **TPSM-80x4-UNI** Side of pole mount for one to two 120W-130W panels or two to four 80W Solar Panels.

Universal solar panel edge clips.

#### For further information contact:

Tyconpower.com



