



samlexsolar

A Division of Samlex America Inc.

**How to choose
BOS
Components**

Powerpoint
Presentation

Learning Centre

Balance of System Components

MOUNTING HARDWARE

- Used to Mount PV panels.
- Provide mechanical support
- Protect PV modules from external weather elements
- Provide aesthetic sense to the PV systems
- Types of Mounting Systems
 - Bracket Mount
 - Pole Mounts
 - Ground Mount
 - Roof Mount
 - Trackers



Types of Mounting Hardware



Top of Pole Mount



Ground Mount



Bracket Mount



Tracker Mount



Roof Mount

Balance of System Components

CABLES & CONNECTORS

- **Cables :**
To connect
 - between Solar panel & charge controller
 - Charge controller & Battery
 - Loads to charge controller / battery
- **Branch Connectors:**
To connect
 - 2 or more solar panels in parallel

