

# Tech Bulletin – 3 - Enphase



## Enphase Mounting – Imbalanced Mount

Mounting Enphase modules mostly on the lower half of the array will add significant weight to the lower half and put the PowerSeries mount out of balance. This adds significant weight to the lower half and when you undo the tilt arms to adjust the array seasonally or for servicing it can drop to vertical unexpectedly and may strike or damage modules or strike the slew drive.

## Enphase - Wrong Rail Mounting Locations

Enphase modules mount more easily and are more accessible after mounting, if they are mounted on the vertical rails directly behind one of the panels on the INNER rails for better balance and loads (yellow arrows)

This install has  $\frac{3}{4}$  of the weight on the lower half of the array and they are in a much more cramped area for access

