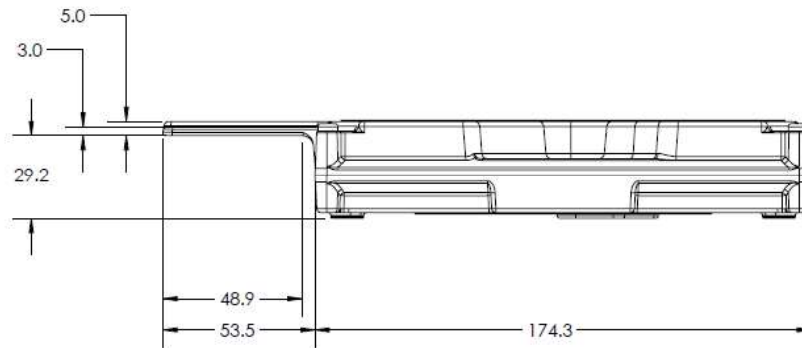


Mounting Considerations

The S230 and S280 Microinverter

In 2015, Enphase began shipping the S230 and S280 microinverters with a cast lid. This enclosure is very different from our M-series and C-series products, and may have some impact on the mounting hardware required. **The S-series product is not compatible with the Enphase Frame Mount bracket or other module frame brackets.** The complete dimensions for all microinverter products are provided later in this document. All diagram measurements are provided in millimeters with inches provided in parentheses.



Frame Mount and Connector Clip

You can use the Enphase Frame Mount and Connector Clip to attach Enphase M-Series Microinverters directly to most module frames. The Frame Mount bracket is a convenient solution for mounting microinverters when conventional, rail based mounting solutions aren't available. Enphase recommends the Frame Mount for rail-less mounting systems and ballasted, flat-roof commercial racking systems.

When using the Enphase Frame Mount bracket, use the Enphase Connector Clip to keep the cabling off of the roof and connected to the module frames. The Connector Clip securely holds the Enphase Engage Cable connectors to module frames. You may need additional AC wire clips to support the cable between the cable connectors.

Enphase Frame Mount	Enphase Connector Clip
EFM-35MM - For 35mm module frames	EFM-CC - Holds Enphase Connector Clip securely to module frames
EFM-40MM - For 40mm module frames	

