

POWER HOUSE

A DIVISION OF HOME ENERGY SOLUTIONS



PH-FRM

POWER HOUSE FLOATING INTEGRATED ROOF MOUNT

PH-FRM10

PH-FRM30



FRM – A Non-Penetrating Flat Roof Mount System

INTRODUCING THE PH-FRM10 AND PH-FRM30

The Power House FRM mounting system is designed to be a quick and easy install and provide a secure mounting structure for any kind of flat roof.

To maximize energy production or density, the system offers 2 tilt angles, 10° & 30°. It also features the flexibility to design the racking system around roof obstructions and avoid shaded areas while maximizing the number of modules.

KEY BENEFITS OF THE PH-FRM:

- Low roof loads
- Eliminates roof penetrations
- Fast installation times
- High strength, reliability
- Roof design flexibility
- Lower overall installed costs
- Increased module density
- Higher energy production
- 100% made in Ontario

ENGINEERING EXCELLENCE

High quality construction, materials and balance result in a solar PV mounting system ideal for any non penetrating flat roof project.

DURABLE

Galvanized Steel makes this mount one of the most robust mounts on the market today and gives it extra long life.

HIGH PERFORMANCE

PH-FRM mounts use the most common tilt angles to optimize your roof top's solar production.

INNOVATIVE

Designed where space is at a premium these mounts are Ideal for large residential and commercial rooftops.



Power House Mounting: Experience and service at your finger tips. With over 25 years in the PV industry, and highly knowledgeable staff ready to assist with your mounting solutions. Power House is a name you can trust. Call your authorized dealer to get your PV Project started today.

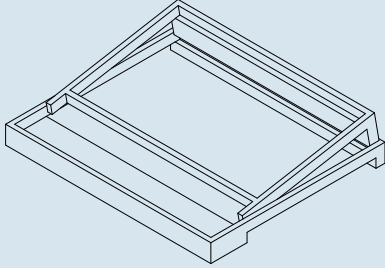
"Canada's Solar Electric Specialists"

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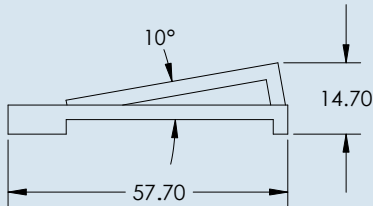
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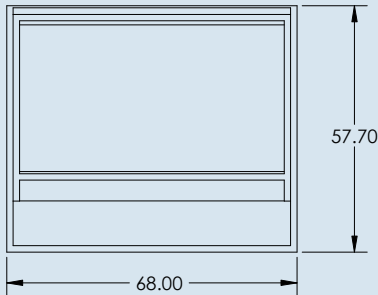
PH-FRM-10



SIDE VIEW



TOP VIEW



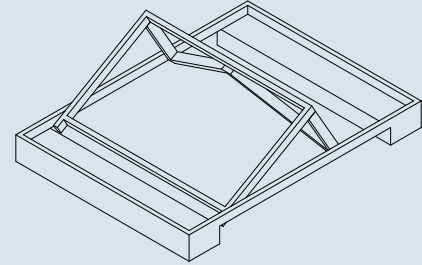
MECHANICAL CHARACTERISTICS – FRM-10

Rack weight:	34 kg / 75 lbs
* Standard Panel Weight:	20kgs / 44 lbs
Dimensions:	57.7" x 68" x 14.7" (1466 mm x 1727 mm x 373 mm)
Ballast loading is site specific and dependant on array configuration	
Use with 2" (50mm) SM insulation	
Structural approvals are required for roof loading/ site specific conditions	
Galvanized steel construction for corrosion resistance	

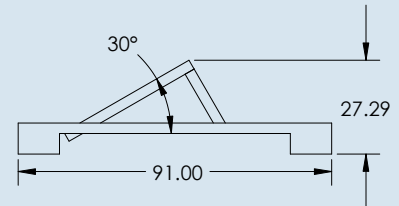
* Fits one Sharp 224, 230, 235, 240 solar module

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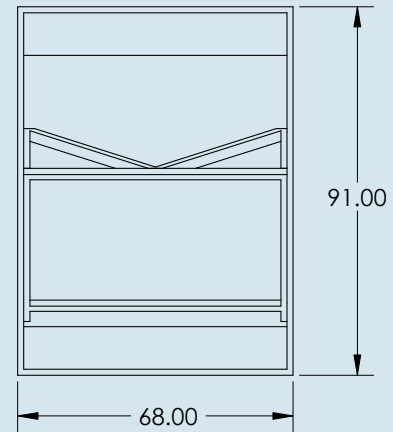
PH-FRM-30



SIDE VIEW



TOP VIEW



MECHANICAL CHARACTERISTICS – FRM-30

Rack weight:	36 kg / 80 lbs
* Standard Panel Weight:	20kgs / 44 lbs
Dimensions:	91" x 68" x 27.29" (2311 mm x 1651 mm x 749 mm)
Ballast loading is site specific and dependant on array configuration	
Use with 2" (50mm) SM insulation	
Structural approvals are required for roof loading/ site specific conditions	
Galvanized steel construction for corrosion resistance	

* Fits one Sharp 224, 230, 235, 240 solar module



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