

PvMini

- Concrete ballast ground mount system
- Ideal for landfill sites or areas with rocky terrain
- Most cost-effective solution for single-row-vertical, or two-row-horizontal installations
- Maximized system efficiency with the proprietary ProfiPlus XT™ rails
- Fast installation with partially pre-assembled support kits and no heavy machinery required
- 20-year limited warranty



Combining elements from two of Schletter's most popular systems, PvMini is a ballasted photovoltaic (PV) ground mount system which offers a cost-effective alternative design to the PvMax™. The system offers a mounting solution with less impact on the terrain than other foundation types, ideal for residential areas with rocky ground or on landfill sites.

The addition of the new ProfiPlus XT module-bearing rail allows for increased spans between foundations. Reaching new levels of system efficiency with an extremely lightweight and low-profile design results in fewer and smaller concrete foundations for the least invasive ballasted ground mount solution available.

Made of aluminum and partially pre-assembled, the PvMini is easily installed without the need for any heavy machinery and is guaranteed to last.



What to Expect from Schletter

- When other mounting providers say it can't be done, with Schletter, it can
- 100% IBC 2006, 2009, 2012 code compliant systems, with PE wet stamps available in most states
- Exceeding the competition by providing quality steel and aluminum products
- Team of engineers offering full in-house services
- Semi-automated production for the fastest turnaround time in the industry
- Over 20-years solar mounting engineering and manufacturing experience



Order a PvMini On-line at www.pvpowersite.com!

Ideally suited for projects of 50 kW or smaller in size, using 60 or 72 cell modules, PV Powersite makes ordering convenient and fast. Users are provided with a permit-ready package which includes:

- Structural acceptance letter
- System drawings
- Parts list



Applications

Using concrete block foundations, the PvMini is ideal for:

- PV installations of any scale
- When pile driven posts and larger concrete foundations are not possible
- One-portrait or two-landscape module configurations
- Increased ground clearance
- Rocky terrain
- Landfill sites

Schletter stands behind the quality, durability, and functionality of its products and services its customers with professionalism. For more information on Schletter products and services, please visit www.schletter.us or call 888-608-0234.

Technical Data

Material	<ul style="list-style-type: none"> • Fastening elements, bolts: Stainless steel 304 and 316 • Profiles: Aluminum alloy 6105 T5
Foundation	<ul style="list-style-type: none"> • Concrete (The structural analysis of the system features specifications on reinforcement and dimensioning)
Structural Analysis	<ul style="list-style-type: none"> • Design loads according to IBC 2006, 2009, or 2012 (ASCE 7-05, ASCE 7-10) • Structural analysis with specifications on foundation dimensioning as well as an anchor recommendation depending on the respective wind and snow loads.
Warranty and Certifications	<ul style="list-style-type: none"> • 20-year limited warranty • Uses ETL Listed Rapid2+ grounding module clamps (UL 467 and CAN/CSA-C22.2 No. 41)