

PvMini

- Designed for minimal ballast requirements
- Conforms to UL 2703 and is Certified to ULC/ORD Std C1703¹
- Excellent for landfill sites or areas with rocky terrain
- Most cost-effective solution for single-row-vertical, or two-row-horizontal installations²
- Lightweight design offers fast installation with partially pre-assembled support kits and no heavy machinery required



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

PV Powersite

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

¹ The PvMini is evaluated for electrical bonding only. The PvMini meets all IBC and ASCE requirements for structural loading; it was not evaluated for loading under UL 2703.

² Maximum number of modules shall not exceed maximum system voltage.



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 United States, visit www.schletter.us or call **888-608-0234** or for Canada, please visit www.schletter.ca or call **519-946-3800** to speak to a Schletter representative for more information.

Technical Data

Foundation Options	Concrete ballast ground mount system Ideal for landfill sites or areas with rocky terrain (The structural analysis of the system features specifications on reinforcement and dimensioning)
Fixed Tilt Angles	15–35°
Purlin and Mounting Superstructure	Fastening elements, bolts: Stainless steel 304 and 316 Profiles: Aluminum alloy 6105 T5
Grounding	Uses Rapid5K™ grounding module clamps
Module Layout	One-portrait or two-landscape module configurations
Module Compatibility	See installation manual for approved module list for UL Ed.1 requirements
Cable Management	Available, ProKlip-Multi 8 will be used (129065-008)
Structural Design Standards	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
Testing and Certifications	Wind Tunnel Validation Conforms to UL 2703 Certified to ULC/ORD Std C1703
Warranty	20 year limited manufacturer warranty, standard
Country of Manufacture	United States of America



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