BENTEK INVERTER POWERRACK IPR-AL

Inverter Racking, simplified:
The Bentek Inverter PowerRack is a pre-fabricated mounting structure that supports string inverters, disconnects, combiners, and other Solar PV electrical Balance Of System equipment.

Standard Product Features

- Quickly installed on flat rooftops, for use with attached and ballasted array designs
- Collapsible for reduced shipping costs
- Light-weight structural aluminum - ASTM AA 6063-T52
- Adjustable mounting angles: 15°, 20°, 25°, 30°
- Inverter mounting system with predrilled holes for most commercially available three-phase string inverters
- Standard 1/2-inch mounting holes for easy attachment of rack to channel strut and rooftop equipment support blocks
- 30” Working Clearance between attachment points when using either Bentek ballast trays or mounting brackets
- Ten-year warranty

Optional Product Features

- PowerShield provides additional protection for inverter from solar heat loading and from snow loading
- Accessory Equipment Mounting Panel kit for AC and DC disconnects, wireway/gutter, meteo-station components, etc.
- Modular ballast trays for non-penetrating mounting systems
- Mounting brackets for mechanically attached systems
- Can be shipped disassembled for international deliveries

Configurations
Bentek Sales Engineers are available to help you specify the optimal product for your application.

Contact Bentek:
1.866.505.0303

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About Bentek

Founded in 1985, Bentek is an industry leader in engineered electromechanical and power distribution solutions for industrial applications. We design and manufacture products such as wiring harnesses, electrical combiner boxes, and custom OEM assemblies for the solar energy and semiconductor markets. Bentek is an ISO certified company.

The Bentek Advantage

Bentek products meet the rigorous demands of premier commercial and utility-scale power plant designers and installers.


Bentek stands behind its products with the maintenance, service, and support needed to protect your investment.

Our products are compliant to nationally recognized standards.

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### PowerRack Model Numbers

<table>
<thead>
<tr>
<th>Model Description</th>
<th>Length x Height x Width (@ 30° tilt angle)</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>BTK-IPR-AL Inverter PowerRack</td>
<td>58” x 31 3/4” x 3 1” (1473mm x 806.45mm x 788mm)</td>
<td>25.25 lb (11.45 kg)</td>
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<tr>
<td>BTK-IPR-AL Inverter PowerRack &amp; PowerShield</td>
<td>58” x 42 3/8” x 3 1” (1473mm x 1118mm x 788mm)</td>
<td>35.25 lb (16.35 kg)</td>
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</tbody>
</table>

### Supports 3-phase string inverters from the following manufacturers:

- ABB
- Advanced Energy
- Chint Power Systems
- Fronius
- Huawei
- Ingeteam
- Schneider
- SMA
- SolarEdge
- SolarMax
- Solectria
- Sungrow

Contact a Bentek Sales Engineer for a complete list of supported inverter models or for an evaluation of inverter models from manufacturers not shown here.

1Basic measurements do not include inverter or attachment accessories such as ballast trays or mounting brackets.

**Fully assembled in our ISO 9001: 2008 certified facility in sunny San Jose, California. Specifications subject to change without notice.**