INVERTER RACKS
COMPACT, RUGGED AND COMPLETE

Lincoln Electric’s inverter racks are ideal for field construction where multiple arcs are needed. Benefit from more portability, smaller footprint and a single primary input connection for multiple welders.
FEATURES

- **One easy connection** — Allows power sources to be connected with one primary power drop

- **The power sources are factory installed** in the rack and wired to the main power distribution panel

- **Entire system meets National Electrical Code (NEC)** — Compare the best in class rated output and wide amperage range

- **Individual fuses** — Provide overcurrent protection for each power source

- **Two overhead lifting eyes, fork lift slots**, and **heavy duty optional casters** — Provide ease of portability

- **Optional Caster Kit** — Available for Inverter Racks. Order K2665-1

- **Accommodates standard length machine input cables** — Ensures the power sources can be placed in any position on the rack

- **Common disconnect** — Units have a 200 amp, 600 volt, 3 phase disconnect switch (V350 Pro and V275-S units only)

- **Units are IP23 or IP23S Rated** — Depending on model

- **Fold Down fuse panel** — Makes it more convenient to access wiring and change fuses (Flextec models only)

- **Square tube frame construction** — Supports more weight and stands up to rugged job site use

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RACKS

- **Flextec Racks**
  - K3402-1 Flextec 350X Construction 4-Pack Rack
  - K3403-1 Flextec 350X Standard 4-Pack Rack
  - K3410-1 Expandable to 8-Pack Rack (shown with Flextec 350X 4-Pack to 8-Pack Rack Conversion Kit [K3410-1])
  - K4466-1 Flextec 500X 4-Pack Rack
  - K3510-1 Flextec 650X 4-Pack Rack

- **Invertec Racks**
  - K2666-1 Invertec V275-S 4-Pack Rack
  - K2667-1 Invertec V350-PRO 4-Pack Rack
  - K2667-2 Invertec V350-PRO 6-Pack Rack
  - K2666-2 Invertec V275-S 8-Pack Rack

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(1) Fork access configuration varies by rack model
RECOMMENDED ACCESSORIES

GENERAL OPTIONS

Empty Racks with Distribution Boxes

Flextec 350X Empty 4-Pack Rack
Complete rack assembly without welders. Includes 35A fuses. Order K3400-1

Empty Flextec 350X 6-Pack Rack
Includes 35A fuses
Order 95G6929-9

Empty Flextec 500X 4-Pack Rack
Includes 50A fuses
Order 95G6929-6

Empty Flextec 500X 6-Pack Rack
Includes 50A fuses
Order 95G6929-7

Empty Flextec 650X 4-Pack Rack
Includes 60A fuses
Order 95G6929-5

Flextec 350X Empty 4-Pack Rack
Complete rack assembly without welders. Includes 35A fuses. Order K3400-1

Flextec 350X Empty 6-Pack Rack
Includes 35A fuses
Order 95G6929-9

Flextec 500X Empty 4-Pack Rack
Includes 50A fuses
Order 95G6929-6

Flextec 500X Empty 6-Pack Rack
Includes 50A fuses
Order 95G6929-7

Flextec 650X Empty 4-Pack Rack
Includes 60A fuses
Order 95G6929-5

Replacement 35A Fuse for Flextec 350X
3 req’d per machine
Order 95S28499-13

Replacement 50A Fuse for Flextec 500X
3 req’d per machine
Order 95S28499-12

Replacement 60A Fuse for Flextec 650X
3 req’d per machine
Order 95S29404

Replacement 35A Fuse for Invertec V350 PRO
3 req’d per machine
Order 95S25439-15

Flextec 350X 4-Pack to 8-Pack Rack Conversion Kit
Expand the 4-Pack Rack [K3400-1] with or without welders to an 8-Pack Rack. Order K3410-1

Flextec 350X Locking Foot Kit
Required when adding Flextec 350X welders to an empty rack.
Order K4424-1

Rack Caster Kit
Add heavy duty casters to any rack.
Order K2665-1

Tweco®-Style Plug Male, 1/0 Thru 2/0
Order K3416-70

Tweco-Style Receptacle Female, 1/0 Thru 2/0
Order K3417-70

Tweco-Style Plug Male, 3/0 Thru 4/0
Order K3416-90

Tweco-Style Receptacle Female, 3/0 Thru 4/0
Order K3417-90

Lug to Tweco-Style Receptacle
Order K2487-1
CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company® is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.

The Lincoln Electric Company
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www.lincolnelectric.com


PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Number</th>
<th>Output Connection</th>
<th>Rack Input Power</th>
<th>Rated Output Current/Voltage/Duty Cycle</th>
<th>Rack Input Current @ Rated Output</th>
<th>Output Range (amps)</th>
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<th>H x W x D (mm)</th>
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<th>Net Wt. (lb [kg])</th>
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<tbody>
<tr>
<td>Flextec 350X Racks</td>
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<td>6-Pack Rack Construction Model</td>
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<td>100/90/90</td>
<td>71.22 x 36 x 35.5</td>
<td>150/149/149</td>
<td>10-815</td>
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<td>71.22 x 36 x 35.5</td>
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Flextec 500X Racks

| 4-Pack Rack | K4466-1 | Lug | 380/460/575/3/50/60 | 500A/40V/60% | 103/75/61A | 1-103 | 5.56 x 3.85 x 3.35 | 483 | 219 |
| 6-Pack Rack | K4465-1 | Lug | 380/460/575/3/50/60 | 650A/44V/60% | 202/100/81A | 10-102 | 5.56 x 3.85 x 3.35 | 483 | 219 |

Flextec 650X Racks

| 4-Pack Rack | K3510-1 | Lug | 380/460/575/3/50/60 | 650A/44V/60% | 202/100/81A | 10-102 | 5.56 x 3.85 x 3.35 | 483 | 219 |

Invertec V275-S Racks

| 4-Pack Rack | K2666-1 | Tweco | 208/230/460/575/3/60 | 275A/31V/35% | 96/89/46/39A | 5-275 | 5.56 x 3.85 x 3.35 | 483 | 219 |

Invertec V550-PRO Racks


Fused for 380/460/575/3/50/60 VAC operation. For 230 or 208 VAC operation, primary fuses must be changed.

Based on a 10 minute period. Output is for each individual machine.