

# INVERTER RACKS

## COMPACT, RUGGED AND COMPLETE



Shown:  
Flextec® 350X Construction 4-Pack Rack (K3402-3)  
(Expandable to 8-Pack Rack with a Flextec 350X  
4-Pack to 8-Pack Rack Conversion Kit (K3410-1)).

## KEY FEATURES

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.

### Processes »

Flextec 350X, 500X and 650X: Stick, TIG, MIG, Flux-Cored, Gouging

Invertec V276: Stick, TIG, Gouging

### Output »



### Input »



### Product Numbers »

See Back

<sup>(1)</sup>Invertec V275-S only <sup>(2)</sup>Flextec racks only

## 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<sup>(1)</sup>, 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
- **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

## RACKS

### Flextec Racks



**K3402-3** Flextec 350X Construction 4-Pack Rack

**K3403-3** Flextec 350XP Standard 4-Pack Rack

**K4726-2** Flextec 350X PowerConnect® 4-Pack Rack

**K3402-4** Flextec 350X Construction 4-Pack with casters One-Pak



Two **K3402-3** Flextec 350X 4-Pack Racks can be bolted together to be used with a single primary input cable and transported as a single 8-pack rack. (requires purchase of **K3410-1** Bolt Kit and additional length of primary input cord.)



**K4466-1** Flextec 500X 4-Pack Rack

**K3510-1** Flextec 650X 4-Pack Rack



**K4277-2** Flextec 350X Construction 6-Pack Rack

**K4281-2** Flextec 350X Standard 6-Pack Rack

**K4727-2** Flextec 350XP PowerConnect® 6-Pack Rack

**K4465-1** Flextec 500X 6-Pack Rack

**K4277-3** Flextec 350X Construction 6-pack with casters One-pak



**K4869-1** Invertec V276 4-Pack Rack



**K4869-2** Invertec V276 8-Pack Rack

<sup>(1)</sup> Fork access configuration varies by rack model

<sup>(2)</sup> Casters are included with the rack uninstalled.

## RECOMMENDED ACCESSORIES

### GENERAL OPTIONS

#### Empty Racks with Distribution Boxes



#### Flextec 350X Empty 4-Pack Rack

Complete rack assembly without welders. Includes 35A fuses.  
Order K3400-2

#### Empty Flextec 350X 6-Pack Rack

Includes 35A fuses  
Order K4769-1

#### Empty Flextec 500X 4-Pack Rack

Includes 50A fuses  
Order K4770-1

#### Empty Flextec 500X 6-Pack Rack

Includes 50A fuses  
Order K4771-1

#### Empty Flextec 650X 4-Pack Rack

Includes 60A fuses  
Order K4772-1

#### Empty Invertec V276 4-Pack Rack

Include 35A fuses  
Order K4928-1

#### Empty Invertec V276 8-Pack Rack

Include 35A fuses  
Order K4928-2

**Replacement 35A Fuse for Flextec 350X**  
3 req'd per machine  
Order 9SS28499-13



**Replacement 50A Fuse for Flextec 500X**  
3 req'd per machine  
Order 9SS28499-12



**Replacement 60A Fuse for Flextec 650X**  
3 req'd per machine  
Order 9SS29404

**Replacement 35A Fuse for Invertec V350 PRO**  
3 req'd per machine  
Order 9SS25439-15

**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

**Flextec 500X Locking Foot Kit**  
Required when adding Flextec 500, 500P, 500X welders to an empty rack.  
Order K3056-2

**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



## PRODUCT SPECIFICATIONS

Product Name	Product Number	Output Connection	Rack Input Power <sup>(1)</sup>	Rated Output Current/Voltage/ Duty Cycle <sup>(2)</sup>	Rack Input Current @ Rated Output	Output Range (amps)	H x W x D in (mm)	Net Wt. lb (kg)
<b>Flextec 350X Racks</b>								
4-Pack Rack Construction	K3402-3	Tweco	380/460/575/3/50/60	350A/34V/60% 300A/32V/100%	64/60/60A (4-Pack) 107/101/101A (8-Pack)	5-425A	59.72 x 37.25 x 32.88 (1516 x 946 x 835)	620 (281)
4-Pack Rack Construction with Casters One-Pak	K3402-4							
4-Pack Rack XP Standard	K3403-3							
4-Pack Rack PowerConnect	k4726-2		200/230/380/460/575/3/50/60		4-Pack: 124/110/60/50/43A  8-Pack: 208/184/101/83/71A		59.72 x 37.25 x 32.88 (1516 x 952 x 835)	644 (292)
6-Pack Rack Construction	K4277-1		380/460/575/3/50/60		85/81/81A		71.22 x 48 x 35.5 (1809 x 1219 x 902)	830 (377)
6-Pack Rack Construction with Casters One-Pak	K4277-3							
6-Pack Rack Standard	K4281-1							
6-Pack Rack PowerConnect	k4727-2		200/230/380/460/575/3/50/60		166/147/81/67/57A			692 (313.89)
<b>Flextec 500X Racks</b>								
4-Pack Rack	K4466-1	Lug	380/460/575/3/50/60	500A/40V/60% 450A/38V/100%	110/92/92	5-500A	71.22 x 36 x 35.5 (1809 x 914 x 902)	800 (363)
6-Pack Rack	K4465-1				147/123/123			1100 (498)
<b>Flextec 650X Racks</b>								
4-Pack Rack	K3510-1	Lug	380/460/575/3/50/60	650A/44V/100% 750A/44V/60%	213/217/170	10-815	71.22 x 36 x 35.5 (1809 x 914 x 902)	960 (435)
<b>Invertec V276 Racks</b>								
Invertec V276 4-Pack Rack	K4869-1	Tweco	*208/230/460/575/3/60	*275A/31V/35% 250A/30V/60% 200A/28V/100%	96/89/46/39A	20-275	55 x 23 x 29 (1397 x 585 x 737)	420 (191)
Invertec V276 8-Pack Rack	K4869-2				161/149/77/65A		58 x 42 x 29 (1474 x 1067 x 737)	750 (341)

<sup>(1)</sup> Fused for 380/460/575/3/50/60 VAC operation. For 230 or 208 VAC operation, primary fuses must be changed.

<sup>(2)</sup> Based on a 10 minute period. Output is for each individual machine.

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