

INVERTER RACKS

COMPACT, RUGGED AND COMPLETE



Shown:
Flextec® 350X Construction 4-Pack Rack (K3402-1)
(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

⁽¹⁾Invertec V275-S only ⁽²⁾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⁽¹⁾, 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



K3402-1 Flextec 350X Construction 4-Pack Rack

K3403-1 Flextec 350X Standard 4-Pack Rack

K4726-1 Flextec 350X PowerConnect® 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



K4277-1 Flextec 350X Construction 6-Pack Rack

K4281-1 Flextec 350X Standard 6-Pack Rack

K4727-1 Flextec 350X PowerConnect® 6-Pack Rack

K4465-1 Flextec 500X 6-Pack Rack



K4869-1 Invertec V276 4-Pack Rack



K4869-2 Invertec V276 8-Pack Rack

⁽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 K3400-2

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



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 ⁽¹⁾	Rated Output Current/ Voltage/Duty Cycle ⁽²⁾	Rack Input Current @ Rated Output	Output Range (amps)	H x W x D in (mm)	Net Wt. lb (kg)
Flextec 350X Racks								
4-Pack Rack Construction Model (Compact)	K3402-2	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 Standard Model (Compact)	K3403-2							
4-Pack Rack PowerConnect model (Compact)	K4726-1		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 Model	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 Standard Model	K4281-1							
6-Pack Rack PowerConnect Model	K4727-1							
Flextec 500X Racks								
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)
Flextec 650X Racks								
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)
Invertec V276 Racks								
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	59-72 x 37.5 x 32.88 (1516 x 952 x 835)	644 (292)
Invertec V276 8-Pack Rack	K4869-2			161/149/77/65A	58 x 42 x 29 (1474 x 1067 x 737)		750 (341)	

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

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

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