

# Compact, Rugged and Complete

## Inverter Racks



*K3402-1 Flextec 350X  
Construction 4-Pack Rack  
(Expandable to 8-Pack rack with  
K3410-1 Flextec 350X 4-Pack to  
8-Pack Rack Conversion Kit)  
Shown with optional casters*

### KEY FEATURES

Lincoln Electric's rack systems are ideal for grouping several inverter power sources in a portable industrial-grade package for construction and other environments.

#### Processes »

Invertec® V275-S: Stick, TIG, Gouging

Invertec® V350-PRO: Stick, TIG, MIG, Flux-Cored, Gouging

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

#### Output »



#### Input »



#### Product Number »

See Back

(1) Invertec® V275-S 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, two fork lift slots, and four heavy duty optional casters** – Provide ease of portability
- **Optional Caster Kit** – Available for Inverter Racks. Order K2665-1
- **Standard length input cable** – 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
- **Square tube frame construction** – Supports more weight and stands up to rugged job site use

## RACKS

### Flextec 350X Racks



K3402-1, Flextec® 350X Construction 4-Pack Rack  
K3403-1, Flextec® 350X Standard 4-Pack Rack



[Expandable to 8-Pack rack with K3410-1, Flextec® 350X 4-Pack to 8-Pack Rack Conversion Kit

### Flextec Racks (Tall)



K4098-1, Flextec 500 4-Pack Rack  
K3144-1, Flextec 650 4-Pack Rack



K4277-1, Flextec 350X Construction 6-Pack Rack  
K4281-1, Flextec 350X Standard 6-Pack Rack  
K4099-1, Flextec 500 6-Pack Rack

### Inverter Racks



K2666-1, Inverter® V275-S 4-Pack Rack  
K2667-1, Inverter V350-PRO 4-Pack Rack



K2667-2, Inverter V350-PRO 6-Pack Rack



K2666-2, Inverter V275-S 8-Pack Rack

## RECOMMENDED ACCESSORIES



### GENERAL OPTIONS

**Flextec 350X Empty 4-Pack Rack**  
Complete rack assembly without welders.  
**Order K3400-1**

**Flextec 350X 4-Pack to 8-Pack Rack Conversion Kit**  
Expand the 4-pack (K3400-1) rack with or without welders to an 8-pack rack.  
**Order K3410-1**



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



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



**LC-40**  
Tweco®-style Plug (male, 1/0 Thru 2/0)  
**Order K3416-70**



**LC-40**  
Tweco-Style Receptacle (female, 1/0 Thru 2/0)  
**Order K3417-70**



**LC-40HD**  
Tweco-Style Plug (male, 3/0 Thru 4/0)  
**Order K3416-90**



**LC-40HD**  
Tweco-Style Receptacle (female, 3/0 Thru 4/0)  
**Order K3417-90**

## PRODUCT SPECIFICATIONS

Product Name	Output connection	Product Number	Rack Input Power <sup>(1)</sup>	Rated Output Current / Voltage / Duty Cycle <sup>(2)</sup>	Rack Input Current @ Rated Output	Output Range	H x W x D in. (mm)	Net Weight lbs. (kg)		
4-Pack Rack Flextec 350X Standard Model (short)	Tweco	K3403-1	380/460/575/3/50/60	350A/34V/60% 300A/32V/100%	74/68/68 (4-Pack)	5-425A	59.72 x 37.5 x 32.88 (1516 x 952 x 835)	620 (281)		
6-Pack Rack Flextec 350X Standard Model (tall)	Tweco	K4281-1			125/113/113 (8-Pack)		71.22 x 48 x 35.5 (1809 x 1219 x 902)	650 (294)		
4-Pack Rack Flextec 350X Construction Model (short)	Tweco	K3402-1			74/68/68 (4-Pack)		59.72 x 37.5 x 32.88 (1516 x 952 x 835)	620 (281)		
6-Pack Rack Flextec 350X Construction Model (tall)	Tweco	K4277-1			125/113/113 (8-Pack)		70.25 x 49.5 x 33 (1784 x 1257 x 838)	675 (306)		
4-Pack Rack Flextec 500	Lug	K4098-1			500A/40V/60% 450A/38V/100%		39/31/31 33/27/27	5-500 A	71.22 x 36 x 35.5 (1809 x 914 x 902)	800 (363)
6-Pack Rack Flextec 500	Lug	K4099-1			500A/40V/60% 450A/38V/100%		39/31/31 33/27/27		71.22 x 48 x 35.5 (1809 x 1219 x 902)	1100 (498)
4-Pack Rack Flextec 650	Lug	K3144-1	380/460/575/3/50/60	650A/44V/100% 750A/44V/60%	202/167/103A	10-815 Amps	71.22 x 36 x 35.5 (1809 x 914 x 902)	960 (435)		
4-Pack Rack V275-S	Tweco	K2666-1	208/230/460/575/3/60	275A/31V/35%	96/89/46/39A	5-275 Amps	55.69 x 38.5 x 33.5 (1414 x 978 x 851)	483 (219)		
			220/380/400/415/440/3/50	250A/30V/35%	89/53/53/50/46A					
8-Pack Rack V275-S	Tweco	K2666-2	208/230/460/575/3/60	275A/31V/35%	161/149/77/65A	5-275 Amps	55.69 x 58.5 x 33.5 (1414 x 1486 x 851)	986 (447)		
			220/380/400/415/440/3/50	250A/30V/35%	149/89/89/83/77A					
4-Pack Rack V350-PRO	Tweco	K2667-1	208/230/380-415/460/575/3/50/60	350A/34V/60%	138/128/78/67/57A	5-425 Amps	55.69 x 44.5 x 33.5 (1414 x 1130 x 851)	796 (361)		
6-Pack Rack V350-PRO	Tweco	K2667-2			185/171/104/90/76A		55.69 x 58.5 x 33.5 (1414 x 1486 x 851)	1,039 (471)		

<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.

For best welding results with Lincoln Electric equipment, always use Lincoln Electric consumables.  
Visit [www.lincolnelectric.com](http://www.lincolnelectric.com) for more details.

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