

Inverter Racks

Featuring Invertec® V350-PRO or Invertec® V275-S Power Sources with Tweco® Output Connections

Lincoln Electric's rack systems are ideal for grouping several inverter power sources in a portable industrial-grade package. These inverter racks are constructed of heavy gauge square tubular steel to ensure long life, yet maintain an extremely compact size. Select the multi-process Invertec® V350-PRO Factory model in 4 or 6-pack configuration or the stick and TIG-capable Invertec® V275-S in 4 or 8-pack system. In either case, these systems are the only racks on the market to feature weather-resistant IP23S-rated power sources and a convenient standard main disconnect switch.



V275-S	V350-PRO
Output	Output
Input	Input

Processes

- V275-S: Stick, TIG, Gouging
- V350-PRO: Stick, TIG, MIG, Flux-Cord, Gouging

Advantage Lincoln

- 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).
- 200 amp, 600 volt, 3 phase main disconnect switch.
- Individual fuses provide overcurrent protection for each power source.
- Standard length input cable insures the power sources can be placed in any position on the rack.
- 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.

TECHNICAL SPECIFICATIONS

Product Name	Product Number	Rack Input Power(1)	Rated Output Current/Voltage/Duty Cycle(2)	Rack Input Current @ Rated Output	Output Range	Dimensions H x W x D in. (mm)	Net Weight lbs. (kg)
4-Pack Rack V350-PRO	K2667-1	200/230/380-415/ 460/575/3/50/60	350A/34V/60%	128/67/57A	5-425A	55.7 x 44.5 x 33.5 (1415 x 1130 x 851)	796 (361)
6-Pack Rack V350-PRO	K2667-2			171/90/76A		55.7 x 58.5 x 33.5 (1415 x 1485 x 851)	1039 (471)
4-Pack Rack V275-S	K2666-1	208/230/460/575/3/60	275A/31V/35%	96/89/46/39	5-275A	55.7 x 38.5 x 33.5 (1415 x 978 x 851)	483 (219)
		220/380/400/415/440/3/50	250A/30V/35%	89/53/53/50/46			
8-Pack Rack V275-S	K2666-2	208/230/460/575/3/60	275A/31V/35%	161/149/77/65		55.7 x 58.5 x 33.5 (1415 x 1485 x 851)	986 (447)
		220/380/400/415/440/3/50	250A/30V/35%	149/89/89/83/77			

(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.

Note: Tweco® is a registered trademark of Thermadyne.

PERFORMANCE AND FEATURES

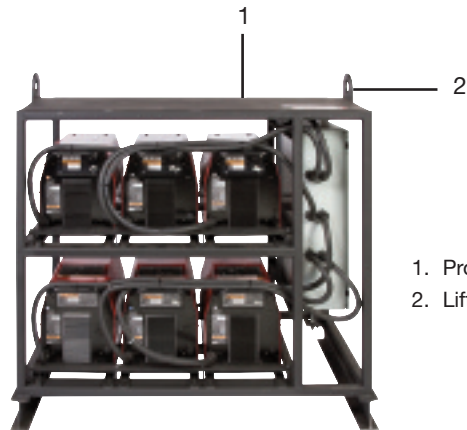


*K2666-2, Invertec® V275-S
8-Pack Inverter Rack*



*K2667-2, Invertec® V350-PRO
6-Pack Inverter Rack*

- Includes added weather protection features such as rubber boots covering the power switch (V350-PRO only), circuit breaker reset button, and covers for remote connection ports to meet IP23S rating.
- Easy access reconnect panel — two quarter-turn captive screws. No need to remove several panels or machine case to switch input voltages.
- Standard length input cable insures the power sources can be placed in any position on the rack.



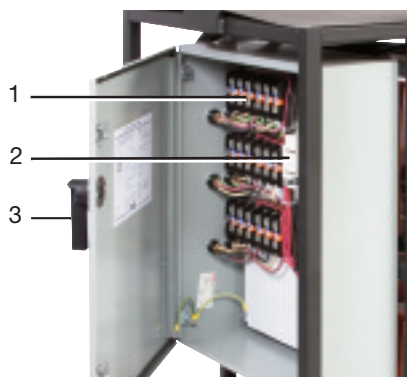
1. Protective Roof
2. Lifting Eyes

*K2667-2, Invertec® V350-PRO 6-Pack
Inverter Rack*

QUALITY AND RELIABILITY

- 200 amp, 3 phase, 600 volt, lockable main disconnect switch provides local means of power isolation.
- Electrical box is a NEMA type 4 (for indoor or outdoor use).
- IP23S rated power sources.
- Entire system meets National Electrical Code (NEC).

1. Individual Fuse Protection for each Power Source.
2. 200 amp, 3 phase, 600 volt disconnect switch.
3. Lockable Disconnect Handle ensures that the power is turned off before the panel door is opened.



*Power Distribution/Protection System
K2667-2, Invertec® V350-PRO 6-Pack Inverter Rack Shown*

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.

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