Upgradeable Manual Transfer Switch



## MANUAL TRANSFER SWITCH For Portable Generators



30 AMP Pre-wired Switch Kit Model 6853







## features

**Versatile:** Can be upgraded later for use with a Generac Home Standby Generator (max 11 kW). Can be used with GFCI and Non-GFCI equipped Portable Generators.

**Power indicator lights:** Displays utility power or generator power.

**Safe:** Prevents dangerous back-feeding to avoid injuring utility line workers.

**Powers hard-wired circuits:** Directly powers hard-wired appliances such as a furnace, well pump, and lights.

**Easy to maintain and expand:** Interchangeable type circuit breakers make it easy to reconfigure, replace, or expand the circuits in your switch.

**Multi Listed:** for use with Siemens, Eaton and Square D 1 inch standard, tandem, GFCI and AFCI breakers for the most flexible and cost effective installation.

## **30 AMP KITS**

| Model   | 6852   | 6853  | 6854   |
|---|--|---|--|
| Max Amps @ 240V   | 30 Amp   | 30 Amp  | 30 Amp   |
| Upgradeable for use with<br>a Generac Home Standby<br>Generator (up to 11 kW) | Yes  | Yes   | Yes  |
| Enclosure   | Indoor (NEMA 1)  | Indoor (NEMA 1)   | Indoor (NEMA 1)  |
| Circuits Provided   | 8  | 8   | 8  |
| Max # Circuits  | 10   | 10  | 10   |
| Included Breakers   | 1-30 Amp 2-pole<br>1-20 Amp 1-pole<br>5-15 Amp 1-pole                              | 1-30 Amp 2-pole<br>1-20 Amp 1-pole<br>5-15 Amp 1-pole   | 1-30 Amp 2-pole<br>1-20 Amp 1-pole<br>5-15 Amp 1-pole  |
| Accepts Arc-Fault and GFCI<br>Breakers  | Yes  | Yes   | Yes  |
| Prewired  | Yes  | Yes   | Yes  |
| Required Main Breaker in Load<br>Center<br>(provided by installer)            | 50 Amp 2 pole  | 50 Amp 2 pole   | 50 Amp 2 pole  |
| Male Inlet Configuration<br>Outdoor Power Inlet Box                           | L14-30<br>NEMA 3R  | L14-30<br>NEMA 3R   | L14-30<br>NEMA 3R  |
| Kit Contents  | Transfer Switch Install manual, wiring harness, conduit and fittings               | Transfer Switch Cord: 10 ft. 10/4 with L14-30 male and female ends Power Inlet Box: 30 Amp resin (must be hardwired) Install manual, wiring harness, conduit and fittings | Transfer Switch Cord: 10 ft. 10/4 with L14-30 male and female ends Power Inlet Box: 30 Amp aluminum (must be hardwired) Install manual, wiring harness, conduit and fittings |
| Switch Dimensions   | 15.4" L x 15.8" H x 4" D   | 15.4" L x 15.8" H x 4" D  | 15.4" L x 15.8" H x 4" D   |
| Shipping Dimensions   | 25.8" L x 18.7" W x 7.8" H   | 25.8" L x 18.7" W x 7.8" H  | 25.8" L x 18.7" W x 7.8" H   |
| Shipping Weight (lbs)   | 26   | 27.5  | 27.2   |
| UPC codes   | 696471068528   | 696471068535  | 696471068542   |
| Compatible With   | GP5500, GP6500E, XG6500, XG7000E,<br>XP6500E, XP8000E, XT8000E,<br>RS5000, RS7000E | GP5500, GP6500E, XG6500, XG7000E,<br>XP6500E, XP8000E, XT8000E,<br>RS5000, RS7000E  | GP5500, GP6500E, XG6500, XG7000E,<br>XP6500E, XP8000E, XT8000E,<br>RS5000, RS7000E   |
| Warranty  | 5 Year Limited   | 5 Year Limited  | 5 Year Limited   |

| Accessories                                     |   |                           |  |  |
|---|---|---------------------------|--|--|
| Manual to Auto Upgrade Kit<br><b>Model 6869</b> | Kit includes automatic upgrade panel and front cover.  UPC code | *Mounts inside the switch |  |  |

