

# Manual Transfer Switch

# GENERAC®

## 30 AMP and 50 AMP KITS For Portable Generators

Manual Transfer Switch

1 of 2



30 AMP Pre-wired  
Model 6294



30 AMP  
Model 6295



50 AMP  
Model 6296



## features

**Safe:** Mechanically interlocked generator and utility breakers prevent dangerous backfeeding to avoid injuring utility line workers.

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


**Powers Hard-wired Circuits:** Directly powers hard-wired appliances such as your furnace, well pump, and septic pump.

**Fast, Flexible Installation:** Suitable for surface or flush mounting. Kits include necessary components.

## 30 AMP and 50 AMP KITS

	30 AMP Pre-wired	30 AMP	50 AMP
Model #	6294	6295	6296
Circuits Provided	6	10	12
Max # Circuits	10	16	16
Max Amps @ 240V	30 Amp	30 Amp	60 Amp
Included Breakers	2 - 15 Amp 1-pole 2 - 20 Amp 1-pole 1 - 20 Amp 2-pole	3 - 15 Amp 1-pole 3 - 20 Amp 1-pole 1 - 20 Amp 2-pole 1 - 30 Amp 2-pole	3 - 15 Amp 1-pole 3 - 20 Amp 1-pole 1 - 20 Amp 2-pole 1 - 30 Amp 2-pole 1 - 50 Amp 2-pole
Required Main Breaker in Load Center (provided by installer)	60 Amp 2-pole	60 Amp 2-pole	100 Amp 2-pole
Male Inlet Configuration Power Inlet Box	L14-30 NEMA 3R	L14-30 NEMA 3R	CS6365 NEMA 3R
Switch Enclosure Type	NEMA 1	NEMA 1	NEMA 1
Switch Dimensions	9-1/4" W x 11-1/8" H x 3-3/8" D	14-3/8" W x 11-1/2" H x 3-3/8" D	14-3/8" W x 11-1/2" H x 3-3/8" D
Shipping Dimensions	17" W x 15" H x 7" D	17" W x 17" H x 12" D	17" W x 17" H x 12" D
Shipping Weight (lbs).	19	28	33
UPC codes	696471062946	696471062953	696471062960
Kit Contents	<ul style="list-style-type: none"> <li>• <b>Transfer Switch:</b> 30 Amp for surface mounting</li> <li>• <b>Cord:</b> 10' 10/4 with L14-30 ends</li> <li>• <b>Power Inlet Box:</b> 30 Amp resin (must be hardwired)</li> <li>• Install manual, wiring harness, conduit and fittings, wire connectors</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Transfer Switch:</b> 30 Amp for flush or surface mounting</li> <li>• <b>Cord:</b> 10' 10/4 with L14-30 male and female ends</li> <li>• <b>Power Inlet Box:</b> 30 Amp aluminum (must be hardwired)</li> <li>• Install manual, wiring harness, conduit and fittings, wire connectors</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Transfer Switch:</b> 50 Amp for flush or surface mounting</li> <li>• <b>Cord:</b> 10' 6/4 with 14-50 male and CS6364 50 Amp locking female</li> <li>• <b>Power Inlet Box:</b> 50 Amp aluminium (must be hard wired)</li> <li>• Install manual, wiring harness, conduit and fittings, wire connectors</li> </ul>
Compatible With	For use with generators equipped with 30 Amp outlets such as: GP5500      XG7000E GP6500E    XG8000E GP7500E    XP6500E XG6500      XP8000E		For use with generators equipped with 50 Amp outlets such as: GP15000E GP17500E XG10000E

NOTE: XP units require a switch neutral kit

30 Amp Switch Neutral Kit - Model 6297		
Kit Contents	*Enables manual transfer switches to isolate the utility and generator neutrals.	 <p>*Mounts inside the switch</p>
	<ul style="list-style-type: none"> <li>• Prewired Contactor, UL listed</li> <li>• Wire Harness</li> <li>• Wire Connectors (3)</li> <li>• Insulated 8-position terminal block</li> <li>• For use with 30amp manual transfer switches</li> </ul>	

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