

GENERAC®

GenTran Series

Manual Transfer Switch Kits

30 AMP and 50 AMP KITS For Portable Generators

1 of 2



30 AMP Pre-wired
Model 6294



30 AMP Pre-wired
Model 6408



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	6408	6295	6296
Circuits Provided	6	6	10	12
Max # Circuits	10	10	16	16
Max Amps @ 240V	30 Amp	30 Amp	30 Amp	50 Amp
Included Breakers	2 - 15 Amp 1-pole 2 - 20 Amp 1-pole 1 - 20 Amp 2-pole	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	60 Amp 2-pole	100 Amp 2-pole
Male Inlet Configuration Power Inlet Box	L14-30 NEMA 3R	L14-30 NEMA 3R	L14-30 NEMA 3R	CS6365 NEMA 3R
Switch Enclosure Type	NEMA 1	NEMA 1	NEMA 1	NEMA 1
Switch Dimensions	9-1/4" W x 11-1/8" H x 3-3/8" D	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	16" W x 14" H x 7" H	16" W x 14" H x 7" H	16" W x 14" H x 12" H	16" W x 14" H x 12" H
Shipping Weight (lbs).	19	20	32	36
UPC codes	696471062946	696471064087	696471062953	696471062960
Kit Contents	• Transfer Switch: 30 Amp for surface mounting • Cord: 10' 10/4 with L14-30 ends • Power Inlet Box: 30 Amp resin (must be hardwired) • Install manual, wiring harness, conduit and fittings, wire connectors	• Transfer Switch: 30 Amp for surface mounting • Cord: 10' 10/4 with L14-30 ends • Power Inlet Box: 30 Amp aluminum (must be hardwired) • Install manual, wiring harness, conduit and fittings, wire connectors, 20 Amp L14-20 plug	• Transfer Switch: 30 Amp for flush or surface mounting • Cord: 10' 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, wire connectors	• Transfer Switch: 50 Amp for flush or surface mounting • Cord: 10' 6/4 with 14-50 male and CS6364 50 Amp locking female • Power Inlet Box: 50 Amp aluminium (must be hard wired) • Install manual, wiring harness, conduit and fittings, wire connectors
Compatible With	For use with generators equipped with 30 Amp outlets such as:			For use with generators equipped with 50 Amp outlets such as:
	GP5500, GP6500E, GP7500E, XG6500, XG7000E, XG8000E, XP6500E, XP8000E	GP3250, LP3250, XG4000, XP4000, GP5500, GP6500E, GP7500E, XG6500, XG7000E, XG8000E, XP6500E, XP8000E	GP5500, GP6500E, GP7500E, XG6500, XG7000E, XG8000E, XP6500E, XP8000E	GP15000E, GP17500E, XG10000E

NOTE: XP units require the 30 Amp Switch Neutral Kit - Model 6297

30 Amp Switch Neutral Kit - Model 6297		
Kit Contents	*Enables manual transfer switches to isolate the utility and generator neutrals.	 *Mounts inside the switch
	• Prewired Contactor, UL listed • Wire Harness • Wire Connectors (3) • Insulated 8-position terminal block • For use with 30 Amp Manual Transfer Switches	

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