

Catalog Logic

Easy order selection guide

Standby power generators		kW ratings ^①	Voltage R = 120/240V, 1Ø C = 120/208V, 3Ø J = 120/240V, 3Ø I = 277/480V, 3Ø	Fuel G = Natural Gas P = Liquid propane vapor B = Accepts both	Enclosure S = Steel A = Aluminum	Speed Blank = 3600 RPM L = 1800 RPM T = Turbo Charge ^②	Emissions E = Catalyst ^③
Air cooled	ASGN	8	R	B	S		
		10	R	B	S		
		14	R	B	S		
		17	R	B	S, A		
		20	R	B	A		
Liquid cooled	SGN	22	R, C, J	B	A	L	
		25	R, C, J	B	S		
		27	R, C, J	B	A	L	
		30	R, C, J	B	S		
		36	R, C, J, I	B	A	L	
		45	R, C, J, I	B	S		E
		48	R, C, J, I	B	A	L	E
		60	R, C, J, I	G, P	S, A	T	
		70	R, C, J, I	G, P	A	L	E
		80	R, C, J, I	G, P	A		
		100	R, C, J, I	G, P	A	L ^④	E
		130	R, C, J, I	G, P	A		E
150	R, C, J, I	G, P	A		E		
Transfer Switches ST = Indoor Branch Circuit SL = Outdoor LoadShedding		Amperage	Voltage R = 120/240V, 1Ø C = 120/208V, 3Ø J = 120/240V, 3Ø I = 277/480V, 3Ø	Service disconnect Blank = No D = Yes	Branch circuits		
ST		100	R		10C, 12C, 14C, 16C		
SL		100, 150, 200, 400, 600, 800	R, C, J, I	Blank, D ^⑤			

① 2300 RPM

② 3600 RPM

③ Catalyst option on 45, 48, and 70kW models. Catalyst factory installed on 100-130kW models.

Catalyst meets CARB/EPA requirements for CA and MA. 36, 60, and 80kW models do not meet CARB/EPA requirements for CA and MA.

④ Disconnect only available on 100, 150, 200, and 400A SL single phase transfer switches.

⑤ Battery not included with 8-60kW. Refer to page 23 for 26R battery. The recommended battery for a 48kW model is a Group 24F 525cca, 12V battery.

SL Type Transfer Switches



“SL” Type transfer switches
 Transfer switches provide the mechanism for transferring power between utility and generator service. Engineered with Digital Load Management (DLM) technology, 100-400A single phase SL Type transfer switches have the ability to cycle on and off two air conditioners without adding additional components, allowing for a smaller generator to cover more circuits than when paired with a standard transfer switch.

Features and ratings

- 100–800A
- Outdoor NEMA 3R aluminum enclosure
- Open transition
- Compatible with Nexus controllers
- Cover more circuits with a smaller generator
- Service rated and non-service rated
- Add additional individual DLM modules (5937) and manage up to four more large loads on single phase SL type transfer switches
- Cover every circuit when paired with a higher kW generator

Catalog no.	Amp	Phase	Withstand rating (Amps)	Weight (lb.)	Dimensions (in.)		
SL100R	100	120/240V, 1Ø	10,000	20	20 x 14.6 x 7.09		
SL100RD ^①				22.5	20 x 14.6 x 7.09		
SL100C		120/208V, 3Ø		20	24.1 x 20.2 x 7.1		
SL100J		120/240V, 3Ø		53	24.1 x 20.2 x 7.1		
SL100I		277/480V, 3Ø		105	36.1 x 24 x 10		
SL150RD ^①	150	120/240V, 1Ø	22,000	39	30 x 13.5 x 7.9		
SL200R	200	120/240V, 1Ø	10,000	20	20 x 14.6 x 7.09		
SL200RD ^①				39	30 x 13.5 x 7.09		
SL200C		120/208V, 3Ø		20	24.1 x 20.2 x 7.1		
SL200J		120/240V, 3Ø		25,000	53	24.1 x 20.2 x 7.1	
SL200I		277/480V, 3Ø		25,000	105	48.1 x 30.1 x 13.1	
SL200RDPM ^①		120/240V, 1Ø		10,000	75	42 x 20 x 7.25	
SL400R		400		120/240V, 1Ø	18,000	133	48 x 21.82 x 10.06
SL400RD ^①	140		48 x 21.82 x 10.06				
SL400C	120/208V, 3Ø		133	36.1 x 24 x 10			
SL400J	120/240V, 3Ø		133	36.1 x 24 x 10			
SL400I	277/480V, 3Ø		133	36.1 x 24 x 10			
SL600R	600		120/240V, 1Ø	42,000		439	66 x 36 x 21
SL600C			120/208V, 3Ø	42,000		439	66 x 36 x 21
SL600J			120/240V, 3Ø	42,000		439	66 x 36 x 21
SL600I		277/480V, 3Ø	42,000	439	66 x 36 x 21		
SL800R	800	120/240V, 1Ø	65,000	469	66 x 36 x 21		
SL800C		120/208V, 3Ø	65,000	469	66 x 36 x 21		
SL800J		120/240V, 3Ø	65,000	469	66 x 36 x 21		
SL800I		277/480V, 3Ø	65,000	469	66 x 36 x 21		

① Disconnect included.

