

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.

Air cooled standby generators

8, 10, 14, 17, 20kW, 120/240V single phase



Standard features

- UL 2200 Listed
- Four-cycle industrial engines provide durable, reliable, long life
- Operate on either natural gas or propane vapor^①
- Composite mounting pad approved to eliminate need to pour concrete pad^②
- Automatic high temperature, low oil pressure, over speed, and over crank shut down
- Low battery voltage indicator
- Standard safety fuse
- Provided with Type "N" Nexus controller

Typical load requirements^③

Description	kW
Electric Heat per 1,000 ft. ²	12.0
Heat Pump Elements per 1,000 ft. ²	7.0
Dryer	5.5
Hot Tub	5.0
Range Oven	5.0
Hot Water Heater	4.5
Stove Top Burner	1.5
General Receptacles per 1,000 ft. ²	1.0
Dishwasher	1.5
Blow Dryer	1.3
AC (per ton)	1.0
Microwave	1.0
Toasters	1.0
Lighting per 1,000 ft. ²	0.8



Generators shown on this page are ideal for smaller single family residential constructions, or partial loads on larger residential constructions. These panels can help support critical loads most required when power is interrupted.

Compatible transfer switches
ST100R10C ^④
ST100R12C ^④
ST100R14C ^④
ST100R16C ^④
SL100R
SL100RD
SL150RD
SL200R
SL200RD
SL200RDPM
SL400R
SL400RD

Catalog no.	kW rating ^⑤	Fuel ^①	Enclosure	Engine size	Weight (lbs.)	Dimensions (in.)
ASGN008RBS	8	Both	Steel	410CC	340	48 x 25 x 29
ASGN010RBS	10	Both	Steel	530CC	387	
ASGN014RBS	14	Both	Steel	992CC	439	
ASGN017RBS	17	Both	Steel	992CC	455	
ASGN017RBA			Aluminum	992CC	421	
ASGN020RBA	20	Both	Aluminum	999CC	451	

① Product ships ready for natural gas. Minor adjustments required for liquid propane vapor use. See owners manual.

② Check local code requirements.

③ Estimated averages. Actual requirements vary by brand, model, size and other factors.

④ ST type transfer switches recommended with 8-17kW.

⑤ Battery not included with air cooled models 8-20kw. Refer to page 23 for 26R battery.