

Backup power systems quick reference guide

Standby systems

Air-Cooled Generators Selection Chart											
Catalog Number	Rated Power (LP/NG)	Maximum Rated Amperes @ 240VAC (LP/NG)	Main Line Circuit Breaker Amperage	Enclosure Material	Engine Size	Number of Cylinders	Fuel Type	GFI Receptacle	SCAQMD Compliant? ①	Sound Emissions (dB @ 7 meters)	Limited Warranty
EGENX8	8/7 kW	33.3/29.2	35	Steel	410cc	1	Liquid propane/natural gas	—	Y	62	5yr
EGENX11A ②	11/10 kW	66.6/66.6	50	Aluminum	530cc	2	Liquid propane/natural gas	—	Y	63	5yr
EGENX16A ③	16/16 kW	58.3/58.3	60	Aluminum	992cc	2	Liquid propane/natural gas	—	Y	66	5yr
EGENX20A ④	20/18 kW	83.3/75.0	90	Aluminum	999cc	2	Liquid propane/natural gas	Y	Y	66	5yr
EGENX22A ⑤	22/19.5 kW	91.7/81.2	100	Aluminum	999cc	2	Liquid propane/natural gas	Y	Y	67	5yr

- ① Aluminum enclosure as standard
- ② Includes base fascia (EGENFASCI) as standard
- ③ SCAQMD Compliance (South Coast Air Quality Management District)

Liquid Cooled Generators

Catalog Number / Series		EGEN25	EGEN27	EGEN30	EGEN36	EGEN45	EGEN48	EGEN60	EGEN70	EGEN80	EGEN100	EGEN130	EGEN150
		STANDARD/SCAQMD ①	STANDARD/SCAQMD	STANDARD/SCAQMD	STANDARD	STANDARD	STANDARD	SCAQMD	STANDARD	STANDARD	STANDARD/SCAQMD	STANDARD/SCAQMD	STANDARD/SCAQMD
		Voltage	Fuel Type										
Aluminum	240V, 1 Phase	A	NG	EGEN27ANAY	EGEN36ANAN	EGEN48ANAN	EGEN60ANAN	EGEN70ANAN	EGEN80ANAN	EGEN100ANAN	EGEN130ANAN	EGEN150ANAN	
		LP	Field convertible	Field convertible	Field convertible	EGEN60ALAN	EGEN70ALAN	EGEN80ALAN	EGEN100ALAN	EGEN130ALAN	EGEN150ALAN		
	208V, 3 Phase	G	NG	EGEN27GNAY	EGEN36GNAN	EGEN48GNAN	EGEN60GNAN	EGEN70GNAN	EGEN80GNAN	EGEN100GNAN	EGEN130GNAN	EGEN150GNAN	
		LP	Field convertible	Field convertible	Field convertible	EGEN60GLAN	EGEN70GLAN	EGEN80GLAN	EGEN100GLAN	EGEN130GLAN	EGEN150GLAN		
	240V, 3 Phase	J	NG	EGEN27JNAY	EGEN36KNAN	EGEN48JNAN	EGEN60JNAN	EGEN70JNAN	EGEN80JNAN	EGEN100JNAN	EGEN130JNAN	EGEN150JNAN	
		LP	Field convertible	Field convertible	Field convertible	EGEN60JLAN	EGEN70JLAN	EGEN80JLAN	EGEN100JLAN	EGEN130JLAN	EGEN150JLAN		
480V, 3 Phase	K	NG	EGEN36KNAN	EGEN48KNAN	EGEN60KNAN	EGEN70KNAN	EGEN80KNAN	EGEN100KNAN	EGEN130KNAN	EGEN150KNAN			
	LP	Field convertible	Field convertible	Field convertible	EGEN60KLAN	EGEN70KLAN	EGEN80KLAN	EGEN100KLAN	EGEN130KLAN	EGEN150KLAN			
Steel	240V, 1 Phase	A	NG	EGEN25ANSY	EGEN30ANSY	EGEN45ANSN	EGEN45ANSY	EGEN60ANSN					
		LP	Field convertible	Field convertible	Field convertible	Field convertible	EGEN60ALS						
	208V, 3 Phase	G	NG	EGEN25GNSY	EGEN30GNSY	EGEN45GNSN	EGEN45GNSY	EGEN60GNSN					
		LP	Field convertible	Field convertible	Field convertible	Field convertible	EGEN60GLS						
	240V, 3 Phase	J	NG	EGEN25JNSY	EGEN30JNSY	EGEN45JNSN	EGEN45JNSY	EGEN60JNSN					
		LP	Field convertible	Field convertible	Field convertible	Field convertible	EGEN60JLS						
480V, 3 Phase	K	NG	EGEN45KNSN	EGEN45KNSY	EGEN60KNSN								
	LP	Field convertible	Field convertible	Field convertible	EGEN60KLS								

- ① SCAQMD Compliance (South Coast Air Quality Management District)

Automatic Transfer Switches

Standard Automatic Transfer Switches																	
Catalog Number	Amps	Voltage	Number of Poles	Service Entrance Rated	Number Load Shed Contacts	Generator Compatibility	Contactor Wire Size Range(s)	Number of Cables per Phase	Withstand Current (rms) @ 240VAC	Number of Circuits Included ①	Frequency	Enclosure Type	Recommended Generator Sizes ②	Width in. (mm)	Height in. (mm)	Depth in. (mm)	Weight lbs (kg)
EGSX50L12	50	120/240	2	No	2	Eaton only	#14 - #6	1	5,000	12	50/60	NEMA 1 (indoor)	8, 11 kW	14.25 (362.0)	21.00 (533.4)	4.00 (101.6)	23 (11.33)
EGSX50L12R	50	120/240	2	No	2	Eaton only	#14 - #6	1	5,000	12	50/60	NEMA 3R (outdoor)	8, 11 kW	14.25 (362.0)	21.00 (533.4)	4.00 (101.6)	23 (11.33)
EGSX100A	100	120/240	2	No	2	Eaton only	#14 - #2/0	1	10,000	—	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	16.87 (428.4)	5.32 (135.1)	25 (11.33)
EGSX100NSEA	100	120/240	2	Yes	2	Eaton only	#14 - #2/0	1	10,000	—	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	16.87 (428.4)	5.32 (135.1)	25 (11.33)
EGSX100L24RA	100	120/240	2	No	2	Eaton only	#14 - #2/0	1	25,000	24	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	38 (17.23)
EGSX150NSEA	150	120/240	2	Yes	2	Eaton only	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	45 (20.41)
EGSX200A	200	120/240	2	No	2	Eaton only	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	25.08 (637.0)	5.32 (135.1)	45 (20.41)
EGSX200NSEA	200	120/240	2	Yes	2	Eaton only	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	45 (20.41)
EGSX400NSEA	400	120/240	2	Yes	2	Eaton only	750 kcmil - 2 / 300kcmil - 1/0	1 / 2	35,000	—	50/60	NEMA 3R (outdoor)	>20 kW	23.14 (587.7)	37.56 (954.0)	10.00 (254.0)	130 (58.96)

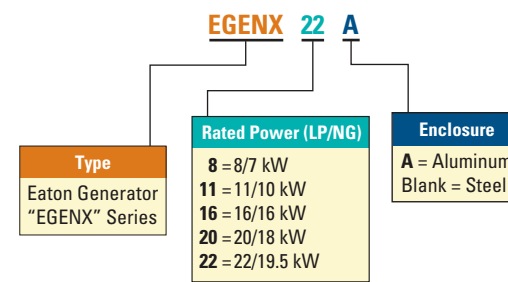
- ① Uses CH type circuit breakers
- ② For reference only. Generator size must be determined with proper/actual load calculations

GREEN Automatic Transfer Switches (Universal with any manufacturer's generator)

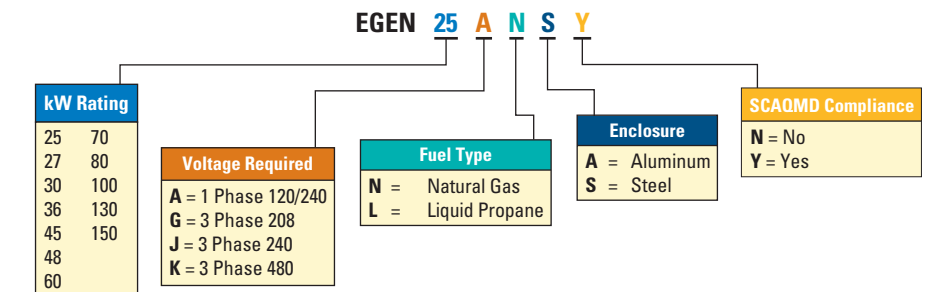
Featuring Active Load Management Technology																		
Catalog Number	Amperes	Voltage	Number of Poles	Service Entrance Rated	Active Load Management	Generator Compatibility	Whole-house Surge Included? (FCHSPTZULTRA)	Contactor Wire Size Range(s)	Number of Cables per Phase	Withstand Current (rms) @ 240VAC	Number of Circuits Included ①	Frequency	Enclosure Type	Recommended Generator Sizes ②	Width in. (mm)	Height in. (mm)	Depth in. (mm)	Weight lbs (kg)
EGSU100ACA	100	120/240	2	No	Yes	Universal	Yes	#14 - #2/0	1	10,000	—	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	16.87 (428.4)	5.32 (135.1)	25 (11.33)
EGSU100NSEACA	100	120/240	2	Yes	Yes	Universal	Yes	#14 - #2/0	1	10,000	—	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	16.87 (428.4)	5.32 (135.1)	25 (11.33)
EGSU100L24RACA	100	120/240	2	No	Yes	Universal	Yes	#14 - #2/0	1	10,000	24	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	38 (17.23)
EGSU150NSEACA	150	120/240	2	Yes	Yes	Universal	Yes	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	45 (20.41)
EGSU200ACA	200	120/240	2	No	Yes	Universal	Yes	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	25.08 (637.0)	5.32 (135.1)	45 (20.41)
EGSU200NSEACA	200	120/240	2	Yes	Yes	Universal	Yes	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	45 (20.41)
EGSU400NSEACA	400	120/240	2	Yes	Yes	Universal	Yes	750 kcmil - 2 / 300kcmil - 1/0	1 / 2	35,000	—	50/60	NEMA 3R (outdoor)	>20 kW	23.14 (587.7)	37.56 (954.0)	10.00 (254.0)	130 (58.96)

- ① Uses CH type circuit breakers
- ② For reference only. Generator size must be determined with proper/actual load calculations

Catalog Number Breakdown: Air Cooled Generators



Catalog Number Breakdown: Liquid Cooled Generators



Portable/manual systems

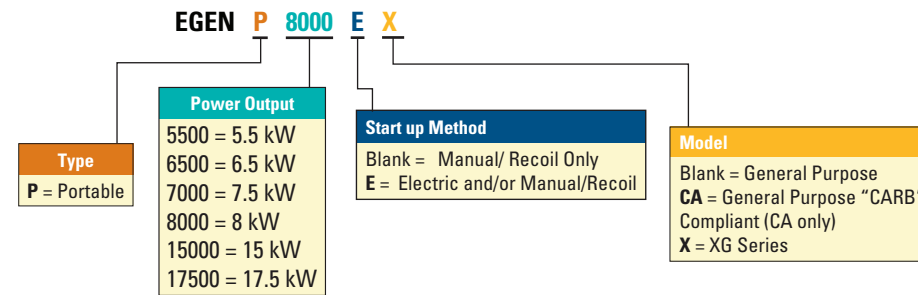
Portable Generators ①												
Catalog Number	Running Watts	Starting Watts	Engine Displacement/ Type	Start up Method	Fuel Tank Capacity (gal) ②	Approx. Running Time at 1/2 Load (hrs)	Battery Included?	Length in. (mm)	Width in. (mm)	Height in. (mm)	Weight lbs (kg)	Warranty Residential / Commercial (yrs)
General Purpose (49-State)												
EGENP5500	5500	6875	389cc/OHV	Manual	7.2	10	—	27.25 (692)	27 (687)	25 (638)	171 (77.5)	2/1 Ltd
EGENP6500	6500	8125	389cc/OHV	Manual	7.2	10	—	27.25 (692)	27 (687)	25 (638)	175 (79.3)	2/1 Ltd
EGENP6500E	6500	8125	389cc/OHV	Manual/electric	7.2	10	Y	27.25 (692)	27 (687)	25 (638)	186 (84.3)	2/1 Ltd
EGENP7500E	7500	9375	420cc/OHV	Manual/electric	8.0	12	Y	27.25 (692)	27 (687)	25 (638)	191.5 (86.9)	2/1 Ltd
EGENP15000E	15000	22500	992cc/OHV	Manual/electric	16.0	12	Y	48.5 (1155.7)	31 (787.4)	39.5 (1003.3)	363 (164.6)	2/1 Ltd
EGENP17500E	17500	26250	992cc/OHV	Manual/electric	16.0	10	Y	48.5 (1155.7)	31 (787.4)	39.5 (1003.3)	390 (176.9)	2/1 Ltd
XG Series												
EGENP7000EX	7000	8750	407cc/OHV	Manual/electric	9	10	Y	31 (787.4)	25.5 (647.7)	28 (711.2)	245 (111.3)	2/1 Ltd
EGENP8000EX	8000	10000	407cc/OHV	Manual/electric	10	10	Y	31 (787.4)	25.5 (647.7)	28 (711.2)	235 (106.5)	2/1 Ltd
EGENP10000EX	10000	12500	530cc/OHV	Manual/electric	10	10	Y	30 (762.0)	29.5 (749.3)	31 (787.4)	300 (136.0)	2/1 Ltd
CARB Compliant (Required in California Only) ③												
EGENP5500CA	5500	6875	389cc/OHV	Manual	7.2	10	—	27.25 (692)	27 (687)	25 (638)	170.9 (81.3)	2/1 Ltd
EGENP6500CA	6500	8125	389cc/OHV	Manual	7.2	10	—	27.25 (692)	27 (687)	25 (638)	177.0 (80.3)	2/1 Ltd

- ① All 120/240V
- ② Requires gasoline as fuel to operate
- ③ CARB = California Air Resources Board

Generator Panels (combination of a manual transfer switch and a built-in power inlet box)

Catalog Number	Number of Ckts.	Enclosure Type	Utility Breaker Rating	Generator Breaker Rating	Length in. (mm)	Width in. (mm)	Height in. (mm)	Weight lbs (kg)
CHEGEN2060	6	NEMA 1	60	20	4.4 (111.7)	13 (330.2)	11.2 (248.4)	25 (11.3)
CHEGEN2060R	6	NEMA 3R	60	20	6.8 (172.7)	17.2 (436.8)	9.5 (241.3)	28 (12.7)
CHEGEN2060SUR	6	NEMA 1	60	20	4.4 (111.7)	13 (330.2)	11.2 (248.4)	25 (11.3)
CHEGEN2060RSU	6	NEMA 3R	60	20	6.8 (172.7)	17.2 (436.8)	9.5 (241.3)	28 (12.7)
CH10EGEN3060	10	NEMA 1	60	30	4.4 (111.7)	13 (330.2)	11.2 (248.4)	25 (11.3)
CH10EGEN3060R	10	NEMA 3R	60	30	6.8 (172.7)	17.2 (436.8)	9.5 (241.3)	28 (12.7)
CH10EGEN3060SUR	10	NEMA 1	60	30	4.4 (111.7)	13 (330.2)	11.2 (248.4)	25 (11.3)
CH10EGEN3060RSU	10	NEMA 3R	60	30	6.8 (172.7)	17.2 (436.8)	9.5 (241.3)	28 (12.7)

Catalog Number Breakdown: Portable Generators



Backup power systems quick reference guide

Standby systems

Air-Cooled Generators Selection Chart

Catalog Number	Rated Power (LP/NG)	Maximum Rated Amperes @ 240VAC (LP/NG)	Main Line Circuit Breaker Amperage	Enclosure Material	Engine Size	Number of Cylinders	Fuel Type	GFI Receptacle	SCAQMD Compliant?Ⓢ	Sound Emissions (dB @ 7 meters)	Limited Warranty
EGENX8	8/7 kW	33.3/29.2	35	Steel	410cc	1	Liquid propane/natural gas	—	Y	62	5yr
EGENX11A Ⓢ	11/10 kW	66.6/66.6	50	Aluminum	530cc	2	Liquid propane/natural gas	—	Y	63	5yr
EGENX16A Ⓢ	16/16 kW	58.3/58.3	60	Aluminum	992cc	2	Liquid propane/natural gas	—	Y	66	5yr
EGENX20A ⓈⓈ	20/18 kW	83.3/75.0	90	Aluminum	999cc	2	Liquid propane/natural gas	Y	Y	66	5yr
EGENX22A ⓈⓈ	22/19.5 kW	91.7/81.2	100	Aluminum	999cc	2	Liquid propane/natural gas	Y	Y	67	5yr

- Ⓢ Aluminum enclosure as standard
- Ⓢ Includes base fascia (#EGENFASCIA) as standard
- Ⓢ SCAQMD Compliance (South Coast Air Quality Management District)

Liquid Cooled Generators

Catalog Number / Series			EGEN25	EGEN27	EGEN30	EGEN36	EGEN45	EGEN48	EGEN60	EGEN70	EGEN80	EGEN100	EGEN130	EGEN150				
			STANDARD/SCAQMD Ⓢ	STANDARD/SCAQMD	STANDARD/SCAQMD	STANDARD	STANDARD	SCAQMD	STANDARD	SCAQMD	STANDARD	STANDARD/SCAQMD	STANDARD/SCAQMD	STANDARD/SCAQMD				
Voltage			Fuel Type															
Aluminum	240V, 1 Phase	A	NG	—	EGEN27ANAY	—	EGEN36ANAN	—	—	EGEN48ANAN	EGEN48ANAY	EGEN60ANAN	EGEN70ANAN	EGEN70ANAY	EGEN80ANAN	EGEN100ANAY	EGEN130ANAY	EGEN150ANAY
			LP	—	Field convertible	—	Field convertible	—	—	Field convertible	Field convertible	EGEN60ALAN	EGEN70ALAN	EGEN70ALAY	EGEN80ALAN	EGEN100ALAY	EGEN130ALAY	EGEN150ALAY
	208V, 3 Phase	G	NG	—	EGEN27GNAY	—	EGEN36GNAN	—	—	EGEN48GNAN	EGEN48GNAY	EGEN60GNAN	EGEN70GNAN	EGEN70GNAY	EGEN80GNAN	EGEN100GNAY	EGEN130GNAY	EGEN150GNAY
			LP	—	Field convertible	—	Field convertible	—	—	Field convertible	Field convertible	EGEN60GLAN	EGEN70GLAN	EGEN70GLAY	EGEN80GLAN	EGEN100GLAY	EGEN130GLAY	EGEN150GLAY
	240V, 3 Phase	J	NG	—	EGEN27JNAY	—	EGEN36KNAN	—	—	EGEN48JNAN	EGEN48JNAY	EGEN60JNAN	EGEN70JNAN	EGEN70JNAY	EGEN80JNAN	EGEN100JNAY	EGEN130JNAY	EGEN150JNAY
			LP	—	Field convertible	—	Field convertible	—	—	Field convertible	Field convertible	EGEN60JLAN	EGEN70JLAN	EGEN70JLAY	EGEN80JLAN	EGEN100JLAY	EGEN130JLAY	EGEN150JLAY
	480V, 3 Phase	K	NG	—	—	—	EGEN36JNAN	—	—	EGEN48KNAN	EGEN48KNAY	EGEN60KNAN	EGEN70KNAN	EGEN70KNAY	EGEN80KNAN	EGEN100KNAY	EGEN130KNAY	EGEN150KNAY
			LP	—	—	—	Field convertible	—	—	Field convertible	Field convertible	EGEN60KLAN	EGEN70KLAN	EGEN70KLAY	EGEN80KLAN	EGEN100KLAY	EGEN130KLAY	EGEN150KLAY
Steel	240V, 1 Phase	A	NG	EGEN25ANSY	—	EGEN30ANSY	—	EGEN45ANSN	EGEN45ANSY	—	—	EGEN60ANSN	—	—	—	—	—	
			LP	Field convertible	—	Field convertible	—	Field convertible	Field convertible	—	—	EGEN60ALSN	—	—	—	—	—	
	208V, 3 Phase	G	NG	EGEN25GNSY	—	EGEN30GNSY	—	EGEN45GNSN	EGEN45GNSY	—	—	EGEN60GNSN	—	—	—	—	—	
			LP	Field convertible	—	Field convertible	—	Field convertible	Field convertible	—	—	EGEN60GLSN	—	—	—	—	—	
	240V, 3 Phase	J	NG	EGEN25JNSY	—	EGEN30JNSY	—	EGEN45JNSN	EGEN45JNSY	—	—	EGEN60JNSN	—	—	—	—	—	
			LP	—	—	Field convertible	—	Field convertible	Field convertible	—	—	EGEN60JLSN	—	—	—	—	—	
	480V, 3 Phase	K	NG	—	—	—	—	EGEN45KNSN	EGEN45KNSY	—	—	EGEN60KNSN	—	—	—	—	—	
			LP	—	—	—	—	Field convertible	Field convertible	—	—	EGEN60KLSN	—	—	—	—	—	

- Ⓢ SCAQMD Compliance (South Coast Air Quality Management District)

Automatic Transfer Switches

Standard Automatic Transfer Switches

Catalog Number	Amps	Voltage	Number of Poles	Service Entrance Rated	Number Load Shed Contacts	Generator Compatibility	Contactor Wire Size Range(s)	Number of Cables per Phase	Withstand Current (rms) @ 240VAC	Number of Circuits Included ❶	Frequency	Enclosure Type	Recommended Generator Sizes ❷	Width in. (mm)	Height in. (mm)	Depth in. (mm)	Weight lbs (kg)
EGSX50L12	50	120/240	2	No	2	Eaton only	#14 - #6	1	5,000	12	50/60	NEMA 1 (indoor)	8, 11 kW	14.25 (362.0)	21.00 (533.4)	4.00 (101.6)	23 (11.33)
EGSX50L12R	50	120/240	2	No	2	Eaton only	#14 - #6	1	5,000	12	50/60	NEMA 3R (outdoor)	8, 11 kW	14.25 (362.0)	21.00 (533.4)	4.00 (101.6)	23 (11.33)
EGSX100A	100	120/240	2	No	2	Eaton only	#14 - #2/0	1	10,000	—	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	16.87 (428.4)	5.32 (135.1)	25 (11.33)
EGSX100NSEA	100	120/240	2	Yes	2	Eaton only	#14 - #2/0	1	10,000	—	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	16.87 (428.4)	5.32 (135.1)	25 (11.33)
EGSX100L24RA	100	120/240	2	No	2	Eaton only	#14 - #2/0	1	25,000	24	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	38 (17.23)
EGSX150NSEA	150	120/240	2	Yes	2	Eaton only	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	45 (20.41)
EGSX200A	200	120/240	2	No	2	Eaton only	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	25.08 (637.0)	5.32 (135.1)	45 (20.41)
EGSX200NSEA	200	120/240	2	Yes	2	Eaton only	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	45 (20.41)
EGSX400NSEA	400	120/240	2	Yes	2	Eaton only	750 kcmil - 2 / 300kcmil - 1/0	1 / 2	35,000	—	50/60	NEMA 3R (outdoor)	>20 kW	23.14 (587.7)	37.56 (954.0)	10.00 (254.0)	130 (58.96)

❶ Uses CH type circuit breakers

❷ For reference only. Generator size must be determined with proper/actual load calculations

GREEN Automatic Transfer Switches (Universal with any manufacturer's generator)

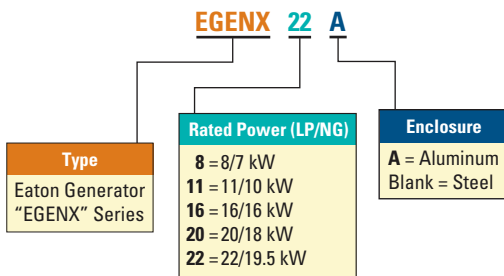
Featuring Active Load Management Technology

Catalog Number	Amperes	Voltage	Number of Poles	Service Entrance Rated	Active Load Management	Generator Compatibility	Whole-house Surge Included? (#CHSPT2ULTRA)	Contactor Wire Size Range(s)	Number of Cables per Phase	Withstand Current (rms) @ 240VAC	Number of Circuits Included ❶	Frequency	Enclosure Type	Recommended Generator Sizes ❷	Width in. (mm)	Height in. (mm)	Depth in. (mm)	Weight lbs (kg)
EGSU100ACA	100	120/240	2	No	Yes	Universal	Yes	#14 - #2/0	1	10,000	—	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	16.87 (428.4)	5.32 (135.1)	25 (11.33)
EGSU100NSEACA	100	120/240	2	Yes	Yes	Universal	Yes	#14 - #2/0	1	10,000	—	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	16.87 (428.4)	5.32 (135.1)	25 (11.33)
EGSU100L24RACA	100	120/240	2	No	Yes	Universal	Yes	#14 - #2/0	1	10,000	24	50/60	NEMA 3R (outdoor)	8, 11, 14 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	38 (17.23)
EGSU150NSEACA	150	120/240	2	Yes	Yes	Universal	Yes	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	45 (20.41)
EGSU200ACA	200	120/240	2	No	Yes	Universal	Yes	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	25.08 (637.0)	5.32 (135.1)	45 (20.41)
EGSU200NSEACA	200	120/240	2	Yes	Yes	Universal	Yes	#4 - 300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	14, 17, 20 kW	14.46 (367.2)	29.33 (744.9)	5.32 (135.1)	45 (20.41)
EGSU400NSEACA	400	120/240	2	Yes	Yes	Universal	Yes	750 kcmil - 2 / 300kcmil - 1/0	1 / 2	35,000	—	50/60	NEMA 3R (outdoor)	>20 kW	23.14 (587.7)	37.56 (954.0)	10.00 (254.0)	130 (58.96)

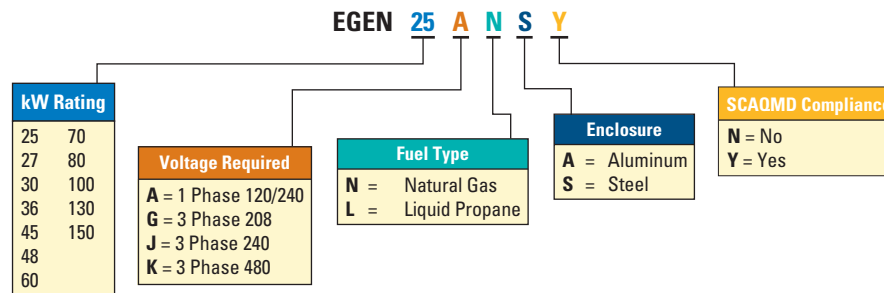
❶ Uses CH type circuit breakers

❷ For reference only. Generator size must be determined with proper/actual load calculations

Catalog Number Breakdown: Air Cooled Generators



Catalog Number Breakdown: Liquid Cooled Generators



Portable/manual systems

Portable Generators 0

Catalog Number	Running Watts	Starting Watts	Engine Displacement/ Type	Start up Method	Fuel Tank Capacity (gal) ②	Approx. Running Time at 1/2 Load (hrs)	Battery Included?	Length in. (mm)	Width in. (mm)	Height in. (mm)	Weight lbs (kg)	Warranty Residential / Commercial (yrs)
General Purpose (49-State)												
EGENP5500	5500	6875	389cc/OHV	Manual	7.2	10	—	27.25 (692)	27 (687)	25 (638)	171 (77.5)	2/1 Ltd
EGENP6500	6500	8125	389cc/OHV	Manual	7.2	10	—	27.25 (692)	27 (687)	25 (638)	175 (79.3)	2/1 Ltd
EGENP6500E	6500	8125	389cc/OHV	Manual/electric	7.2	10	Y	27.25 (692)	27 (687)	25 (638)	186 (84.3)	2/1 Ltd
EGENP7500E	7500	9375	420cc/OHV	Manual/electric	8.0	12	Y	27.25 (692)	27 (687)	25 (638)	191.5 (86.9)	2/1 Ltd
EGENP15000E	15000	22500	992cc/DHVI	Manual/electric	16.0	12	Y	48.5 (1155.7)	31 (787.4)	39.5 (1003.3)	363 (164.6)	2/1 Ltd
EGENP17500E	17500	26250	992cc/DHVI	Manual/electric	16.0	10	Y	48.5 (1155.7)	31 (787.4)	39.5 (1003.3)	390 (176.9)	2/1 Ltd
XG Series												
EGENP7000EX	7000	8750	407cc/DHVI	Manual/electric	9	10	Y	31 (787.4)	25.5 (647.7)	28 (711.2)	245 (111.3)	2/1 Ltd
EGENP8000EX	8000	10000	407cc/DHVI	Manual/electric	10	10	Y	31 (787.4)	25.5 (647.7)	28 (711.2)	235 (106.5)	2/1 Ltd
EGENP10000EX	10000	12500	530cc/DHVI	Manual/electric	10	10	Y	30 (762.0)	29.5 (749.3)	31 (787.4)	300 (136.0)	2/1 Ltd
CARB Compliant (Required in California Only) ③												
EGENP5500CA	5500	6875	389cc/OHV	Manual	7.2	10	—	27.25 (692)	27 (687)	25 (638)	170.9 (81.3)	2/1 Ltd
EGENP6500CA	6500	8125	389cc/OHV	Manual	7.2	10	—	27.25 (692)	27 (687)	25 (638)	177.0 (80.3)	2/1 Ltd

① All 120/240V

② Requires gasoline as fuel to operate

③ CARB = California Air Resources Board

Generator Panels (combination of a manual transfer switch and a built-in power inlet box)

Catalog Number	Number of Ckts.	Enclosure Type	Utility Breaker Rating	Generator Breaker Rating	Length in. (mm)	Width in. (mm)	Height in. (mm)	Weight lbs (kg)
CH6EGEN2060	6	NEMA 1	60	20	4.4 (111.7)	13 (330.2)	11.2 (248.4)	25 (11.3)
CH6EGEN2060R	6	NEMA 3R	60	20	6.8 (172.7)	17.2 (436.8)	9.5 (241.3)	28 (12.7)
CH6EGEN2060SUR	6	NEMA 1	60	20	4.4 (111.7)	13 (330.2)	11.2 (248.4)	25 (11.3)
CH6EGEN2060RSU	6	NEMA 3R	60	20	6.8 (172.7)	17.2 (436.8)	9.5 (241.3)	28 (12.7)
CH10EGEN3060	10	NEMA 1	60	30	4.4 (111.7)	13 (330.2)	11.2 (248.4)	25 (11.3)
CH10EGEN3060R	10	NEMA 3R	60	30	6.8 (172.7)	17.2 (436.8)	9.5 (241.3)	28 (12.7)
CH10EGEN3060SUR	10	NEMA 1	60	30	4.4 (111.7)	13 (330.2)	11.2 (248.4)	25 (11.3)
CH10EGEN3060RSU	10	NEMA 3R	60	30	6.8 (172.7)	17.2 (436.8)	9.5 (241.3)	28 (12.7)



Power Inlet Boxes

Catalog Number	Voltage	Amperes	Receptacle Configuration	Length in. (mm)	Width in. (mm)	Height in. (mm)	Weight lbs (kg)
EGSPIB20	120/240, 1	20	L14-20	5 (127.0)	6 (152.4)	6 (152.4)	4 (1.8)
EGSPIB30	120/240, 1	30	L14-30	5 (127.0)	6 (152.4)	6 (152.4)	4 (1.8)
EGSPIB50	120/240, 1	50	CS6375	5 (127.0)	6 (152.4)	6 (152.4)	5 (2.2)

Manual Transfer Switches (used in conjunction with a power inlet box and portable generator)

Catalog Number	Number of Ckts.	Enclosure Type	Utility Breaker Rating	Generator Breaker Rating	Length in. (mm)	Width in. (mm)	Height in. (mm)	Weight lbs (kg)
CH48GEN3060R	4 to 8	NEMA 3R	60	30	4.4 (111.7)	12.9 (327.6)	11.2 (284.4)	14 (6.3)
CH816GEN6060	8 to 16	NEMA 1	60	60	4.4 (111.7)	16.8 (426.7)	14.3 (363.2)	16 (7.2)
CH10GEN5030SN	10	NEMA 1	50	30	4.4 (111.7)	16.8 (426.7)	14.3 (363.2)	24 (10.8)
CH10GEN5030RSN	10	NEMA 3R	50	30	5.3 (134.6)	16.8 (426.7)	14.3 (363.2)	24 (10.8)
CH10GEN5050SN	10	NEMA 1	50	50	4.4 (111.7)	16.8 (426.7)	14.3 (363.2)	24 (10.8)
CH10GEN5050RSN	10	NEMA 3R	50	50	5.3 (134.6)	16.8 (426.7)	14.3 (363.2)	24 (10.8)

Catalog Number Breakdown: Portable Generators

