

14kW, 17kW, & 20kW Standby Generators

Restoring Power with Confidence



EATON

Reliable Protection for Your Home and Investment



Eaton's 14, 17, and 20kW Standby Generators offer fully automatic operation and provide most homeowners with enough power for complete whole house comfort. These units all operate at ultra quiet 66 dB or less sound level. When paired with one of Eaton's ATS's you can get the most value of your purchase by managing your large loads.

Features:

- User friendly digital controller
- Electronic governor for consistent run speed
- External GFCI outlet for running additional items during an outage
- Flexible fuel line connector
- Composite mounting pad
- Natural gas or LP gas operation (field convertible)
- Superior harmonics allow flawless operation of sensitive electronics such as computers
- Best in class service network allows for piece of mind

GENERATOR	EGEN14 (14 kW)	EGEN17 (17 kW)	EGEN17A (17 kW)	EGEN20A (20 kW)
Rated Maximum Continuous Power Capacity (LP)	14,000 Watts	17,000 Watts	17,000 Watts	20,000 Watts
Residential Surge Capability (30% voltage drop) [LP]	24,480 Watts	30,000 Watts	30,000 Watts	35,000 Watts
Rated Maximum Continuous Power Capacity (NG)	13,000 Watts	16,000 Watts	16,000 Watts	18,000 Watts
Residential Surge Capability (30% voltage drop) [NG]	22,800 Watts	28,080 Watts	28,080 Watts	31,920 Watts
Rated Voltage	120/240	120/240	120/240	120/240
Rated Maximum Continuous Load Current 240 Volts	58.3 LP/54.2 NG	70.8 LP/66.6 NG	70.8 LP/66.6 NG	83.3 LP/75 NG
Battery Specifications (not included)	Group 26R 12 Volts and 525 Cold-cranking Amperes Minimum	Group 26R 12 Volts and 525 Cold-cranking Amperes Minimum	Group 26R 12 Volts and 525 Cold-cranking Amperes Minimum	Group 26R 12 Volts and 525 Cold-cranking Amperes Minimum
Unit Weight	439 Pounds	455 Pounds	421 Pounds	451 Pounds
Dimensions (L" x W" x H")	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29
Sound output in dB(A) at 23 ft.	66	66	66	66

ENGINE	EGEN14 (14 kW)	EGEN17 (17 kW)	EGEN17A (17 kW)	EGEN20A (20 kW)
Type of Engine	OHVI V-TWIN	OHVI V-TWIN	OHVI V-TWIN	OHVI V-TWIN
Number of Cylinders	2	2	2	2
Displacement	992cc	992cc	992cc	999cc
Cylinder Block	Aluminum w/Cast Iron Sleeve	Aluminum w/Cast Iron Sleeve	Aluminum w/Cast Iron Sleeve	Aluminum w/Cast Iron Sleeve
Oil Capacity Including Filter	Approx. 1.9 Qts.	Approx. 1.9 Qts.	Approx. 1.9 Qts.	Approx. 1.9 Qts.
Operating RPM	3,600	3,600	3,600	3,600
Fuel Consumption				
Natural Gas	cu.ft./hr.			
	1/2 Load	156	183	206
	Full Load	220	261	294
Liquid Propane	ft³/hr (gal/hr)			
	1/2 Load	58 (1.56)	59 (1.61)	69 (1.89)
	Full Load	84 (2.30)	94 (2.57)	106 (2.90)

Required fuel pressure to generator fuel inlet at all load ranges - 5 to 7 inches of water column for natural gas, 10 to 12 inches of water column for LP gas.

CONTROLS (14kW, 17kW, & 20kW)

2-Line Plain Text LCD Display	Simple user interface for ease of operation
Mode Switch	
-Auto	Automatic Start on Utility failure. 7 day exerciser
-Off	Stops unit. Power is removed. Control and charger still operate.
-Manual/Test (start)	Start with starter control, unit stays on. If utility fails, transfer to load takes place.
Engine Start Sequence	Transition time utility to generator approximately 30 seconds
Battery Charger	Standard
Automatic Voltage Regulator w/Overvoltage Protection	Standard
Automatic Low Oil Pressure Shutdown	Standard
Overspeed Shutdown	Standard, 72Hz
High Temperature Shutdown	Standard
Overcrank Protection	Standard
Safety Fuse	Standard



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