

MODELS

17kW¹ | MG17001

20kW¹ | MG20003

Innovative and intelligent, the 17¹ & 20kW¹ deliver the high performance homeowners expect. The unique airflow technology coupled with sound-dampening compressed fiberglass make these some of the quietest generators in the industry, a diplomatic choice to keep neighbors happy.



FEATURES

Built for High-Performance – These units are built with the extremely reliable Briggs & Stratton Commercial Grade Vanguard Engine. Proven in applications around the world, Vanguard's OHV technology provides superior balance, low vibration and emissions, and better fuel economy. Our electronic governors also provide stable, consistent power for sensitive electronics and today's most advanced appliances.

Comprehensive Warranty² – Both the 17kW¹ and 20kW¹ units include a four-year limited warranty² - one of the best comprehensive parts and labor warranties in the industry. At Milbank, we stand behind our products (for more than 85 years!), making it easy for our customers to work with us.

Durable Enclosure & Base – Our enclosures are made from the same rust-resistant, durable Galvanneal steel that is found in the automotive industry and features an automotive-grade paint process which results in protection against chipping and abrasions. Our enclosures and base can endure temperatures of more than double that of aluminum and plastic.

Homeowner Safety & Protection – We take protection to a whole new level - the 17kW¹ and 20kW¹ come with an external, automatic gas shut-

off valve, low pressure regulator and a thermally-protected fuel system which automatically shuts down the unit during an emergency (not found on any other competing generator in its class). These units also feature a corrugated metal fuel hose for safer operation.

Flexible Placement³ – Tested against the tough National Fire Protection Agency 37 standard, Milbank 17¹ & 20kW¹ standby generators can be placed as close as 18" from the home providing more placement options in your yard*– perfect for tight lot lines.

Innovative Airflow Technology – This feature provides better efficiency and longer life, and makes the 17¹ & 20kW¹ our quietest generators. With the engine and alternator intakes located in the rear, front ventilation pushes the heat and carbon monoxide away from the house - protecting homes, shrubs and landscaping from damage.

Low Pressure, No Problem - No need to worry if you live in an area with low gas pressure. Milbank generators are rated for 5" to 7" water column but can be as low as 3.5" with proper accommodations.

4 YEAR WARRANTY



¹This generator is rated in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-04 (motors and generators). ²Warranty details are available at milbankworks.com. ³Installations must strictly comply with all applicable codes, industry standards, laws, regulations and provided installation manual. Running engines give off carbon monoxide, an odorless, colorless, poisonous gas so it is important to keep exhaust gas away from any windows, doors, ventilation intakes or crawl spaces. The installation manual contains specific instructions related to generator placement in addition to NFPA 37, including the requirement that carbon monoxide detectors be installed and maintained in your home. Milbank reserves the right to make changes in specifications and features shown without notice or discontinue the product described at any time without notice or obligation. Other Generator/Automatic Transfer switch manufacturers' products are not compatible with Milbank Home Generator Systems.

Technical Specifications

MG12002 12kW	MG17001 17kW	MG20003 20kW
12,000W (LP) / 11,000W (NG)	17,000W (LP) / 15,300W (NG)	20,000W (LP) / 18,000W (NG)
60	80	100
50 / 45.8	67 / 60	83.3 / 75
120/240V AC, Single Phase, 1.0 pf	120/240V AC, Single Phase, 1.0 pf	120/240V AC, Single Phase, 1.0 pf
Brushed	Brushed	Brushed
Less than 5%	Less than 5%	Less than 5%
Automatic	Automatic	Automatic
Propane (LP), Natural Gas	Propane (LP), Natural Gas	Propane (LP), Natural Gas
74.5 dB	69.1 dB, 3600 RPM, per ISO 3744	69.1 dB, 3600 RPM, per ISO 3744
Yes	Yes	Yes
Yes	Yes	Yes
34.6 x 39.4 x 38.5	48 x 34 x 31	48 x 34 x 31
535 lbs	484 lbs	500 lbs
Vertical	Horizontal	Horizontal
4 year P/L (limited)	4 year P/L (limited)	4 year P/L (limited)
Yes	Yes	Yes
MG111102 (sold separately)	MG623101 (sold separately)	MG623101 (sold separately)
MG121822 (sold separately)	MG151822 (sold separately)	MG151822 (sold separately)
Hour Meter, Battery Charger, Steel Base, External Automatic Shut-off Valve, Low Pressure Regulator, Thermally Protected Fuel System and Synthetic Oil, Wired Remote Status Monitor	Hour Meter, Battery Charger, Steel Base, External Automatic Shut-off Valve, Low Pressure Regulator, Thermally Protected Fuel System and Synthetic Oil 12002	
51 Ft ³ /Hr 1.42 Gal/Hr 127,000 BTU	74 Ft ³ /Hr 2.06 Gal/Hr 185,000 BTU	83 Ft ³ /Hr 2.31 Gal/Hr 207,500 BTU
119.46 Ft ³ /Hr 119,460 BTU	170 Ft ³ /Hr 70,000 BTU	187 Ft ³ /Hr 187,000 BTU
85.32 Ft ³ /Hr 2.37 Gal/Hr 213,000 BTU	118 Ft ³ /Hr 3.28 Gal/Hr 295,000 BTU	135 Ft ³ /Hr 3.75 Gal/Hr 337,500 BTU
197 Ft ³ /Hr 197,000 BTU	248 Ft ³ /Hr 248,000 BTU	260 Ft ³ /Hr 260,000 BTU
NG 3.5* to 7" LP 11" - 14"	NG 3.5* to 7" LP 11" - 14"	NG 3.5* to 7" LP 11" - 14"
12 Volt DC	12 Volt DC	12 Volt DC
600 CCA	540 CCA / 630 CCA	540 CCA / 630 CCA
Absorbed Glass Mat	Wet Lead Acid	Wet Lead Acid
M6 Hardware	Top Post Type	Top Post Type
5.5"W x 9"L x 8.9"H (including posts)	BCI size 26 (BCI size 75 cold start, less than 32°F)	BCI size 26 (BCI size 75 cold start, less than 32°F)
803 cc Briggs & Stratton Professional Series™ V-Twin	993 cc Briggs & Stratton Commercial Vanguard™ V-Twin	
2 Cylinder - 4 Cycle	2 Cylinder - 4 Cycle	2 Cylinder - 4 Cycle
3600	3600	3600
Yes	Yes	Yes

MODEL NUMBER	MG0503120	MG1003162	MG1003002	MG1003992	MG1503992
Compatible generator units	MG08001 MG10002	MG08001 MG10002 MG12002 MG17001 MG20003	MG08001 MG10002 MG12002 MG17001 MG20003	MG08001 MG10002 MG12002 MG17001 MG20003	MG08001 MG10002 MG12002 MG17001 MG20003
Phase	Single Phase 240V	Single Phase 240V	Single Phase 240V	Single Phase 240V	Single Phase 240V
Limited Warranty	3 Years	3 Years	3 Years	3 Years	3 Years
Circuits	12	16	Whole House	Whole House	Whole House
Amps	50A	100A	100A	100A	150A
Service entrance disconnect	No	No	No	Yes	Yes
Dimensions (L x W x H)	14.25" x 6" x 21"	14" x 6" x 24"	12" x 6" x 16"	16" x 7" x 22"	33" x 10.25" x 19"
Weight	29 lbs.	39 lbs.	24 lbs.	38 lbs.	64 lbs.
Common features	120/240 Voltage, 2 Poles, 50/60 Frequency NEMA 3R Enclosure, UL 1008 Listed				
Power management	No	Patented Power Management Technology Included			

*Must order part #MG07033 to be compatible (contact Milbank sales office for questions).

**Can only be ordered with a home standby generator.

Installer is required to review local codes prior to installation to determine if a transfer switch with separate service disconnect is required. All installations must strictly comply with all applicable codes, industry standards, laws and regulations, installation manual. Other Generator/Automatic Transfer Switch manufacturers products are not compatible with Milbank Home Generator Systems. Improper installation voids all warranty. Milbank reserves the right to make changes in specifications and features shown without notice or discontinue the product described at any time without notice or obligation.

Technical Specifications

	MG2003002	MG2003992	MG2003993	MG4002001**	MG0501440
	MG08001 MG10002 MG12002 MG17001 MG20003	MG08001 MG10002 MG12002 MG17001 MG20003	MG3524011BS MG4824011BS MG3524011IL MG4824011IL MG2524011BS	MG20003 MG3524011BS MG4824011BS MG3524011IL MG4824011IL MG2524011BS MG6024011BS MG6024011IL	Power Management Upgrade - used in conjunction with: MG1003162 MG1003002 MG1003992 MG2003002 MG1503992 MG2003992 MG2003993 MG4002001
	Single Phase 240V	Single Phase 240V	Single Phase 240V	Single Phase 240V	Single Phase 240V
	3 Years	3 Years	3 Years	3 Years	3 Years
	Whole House	Whole House	Whole House	Whole House	(2) Central Air + (4) 50 Amp Relays + 2 low voltage lock outs
	200A	200A	200A	2 X 200A	N/A
	No	Yes	Yes	Yes	N/A
	12" x 6" x 22"	16" x 7" x 30"	33" x 10.25" x 19"	37" x 7" x 23.70"	12" x 6" x 22"
	37 lbs.	64 lbs.	64 lbs.	111 lbs.	64 lbs.
	120/240 Voltage, 2 Poles, 50/60 Frequency NEMA 3R Enclosure, UL 1008 Listed	120/240 Voltage, 2 Poles, 60Hz NEMA 3R Enclosure, UL 1008 Listed		120/240 Voltage, 2 Poles, 60Hz, NEMA 3R, UL 1008 Listed	Intelligent Power Management System manages up to (4) additional high wattage appliances for true whole-house management. NEMA 3R Enclosure, UL1008 Listed
Patented Power Management Technology Included					

MODEL NUMBER	MGVATS1001LC	MGVATS1001240	MGVATS2001240	MGVATS4001240
Phase	Single Phase 240V	Single Phase 240V	Single Phase 240V	Single Phase 240V (add'l voltages available)
Limited Warranty	5 years	5 years	5 years	5 Years
Circuits	N/A	N/A	N/A	N/A
Amps	100A	100A	200A	400A
Service entrance disconnect	No	No	No	No
Dimensions (L x W x H)	16" x 14" x 6"	16" x 14" x 6"	24" x 20" x 6"	48" x 30" x 13"
Weight	25 lbs.	25 lbs.	555 lbs.	190 lbs.
Common features	120/240 Voltage, 2 Poles, 60Hz, External digital display and LEDs, NEMA 3R, UL1008 Listed	120/240 Voltage, 2 Poles, 60Hz, External digital display and LEDs, NEMA 3R, UL1008 Listed	120/240 Voltage, 2 Poles, 60Hz, External digital display and LEDs, NEMA 3R, UL1008 Listed	120/240 Voltage, 2 Poles, 60Hz, External digital display and LEDs, NEMA 3R, UL1008 Listed
Power management	No	No	No	No

MODEL NUMBER	MGVATS6001480	MGVATS10001240	MGVATS10001208	MGVATS10001480
Phase	Three Phase 480V (add'l voltages available)	Single Phase 240V (add'l voltages available)	Three Phase 208V (add'l voltages available)	Three Phase 480V (add'l voltages available)
Limited Warranty	5 Years	5 Years	5 Years	5 years
Circuits	N/A	N/A	N/A	N/A
Amps	600A	1000A	1000A	1000A
Service entrance disconnect	No	No	No	No
Dimensions (L x W x H)	60" x 30" x 25"	60" x 30" x 25"	60" x 30" x 25"	60" x 30" x 25"
Weight	425 lbs.	425 lbs.	510 lbs.	542 lbs.
Common features	277/480 Voltage, 2 Poles, 60Hz, External digital display and LEDs, NEMA 3R, UL1008 Listed	120/240 Voltage, 2 Poles, 60Hz, External digital display and LEDs, NEMA 3R, UL1008 Listed	120/208 Voltage, 2 Poles, 60Hz, External digital display and LEDs, NEMA 3R, UL1008 Listed	277/480 Voltage, 2 Poles, 60Hz, External digital display and LEDs, NEMA 3R, UL1008 Listed
Power management	No	No	No	No

MODEL NUMBER	MATS10011	MATS15012	MATS20011	MATS20012
Compatible generator units	MG08001, MG10002 MG12002, MG17001 MG20003	MG08001, MG10002 MG12002, MG17001 MG20003	MG08001, MG10002 MG12002, MG17001 MG20003	MG3524011BS, MG4824011BS MG3524011IL, MG4824011IL MG2524011BS
Phase	Single Phase 240V	Single Phase 240V	Single Phase 240V	Single Phase 240V
Limited Warranty	3 years	3 years	3 Years	3 Years
Circuits	Whole House	Whole House	Whole House	Whole House
Amps	100	150	200	200
Service entrance disconnect	Yes	Yes	Yes	Yes
Dimensions (L x W x H)	6.54" x 18.25" x 27.15"	6.54" x 18.25" x 27.15"	6.54" x 18.25" x 27.15"	6.54" x 18.25" x 27.15"
Weight	42 lbs.	42 lbs.	42 lbs.	42 lbs.
Intelligent Synap Technology	Yes	Yes	Yes	Yes
Accessory (#MATSRM50)	Yes	Yes	Yes	Yes