

genpower®
generator

models
with rope handle

GBS 25 M
GBS 30 M
GBS 35 M
GBS 40 M
GBS 60 M
GBS 80 M

models
with start-stop key

GBS 60 MS
GBS 80 MS



GBS Series

With Briggs & Stratton Engine
3000 rpm, 50 Hz, monophase

STANDART PROPERTIES

ENGINE

- * VANGUARD or INTEK gasoline engine
- * Revolution : 3000 rpm
- * Air cooled
- * OHV (provide longer run time)
- * Magnetron Electronic Ignition
- * Silent exhaust (only for S series)

ALTERNATOR

- * SINCRO alternator
- * Synchronic
- * Brushes type
- * Short circuit resistance 350% for 10 seconds
- * Automatic voltage regulator
- * Insulation class: F/H
- * Protection class: IP21
- * Voltage: 231/400 V
- * Frequency: 50 Hz
- * Voltage regulation tolerance: $\pm 5\%$
- * Monophase type

CHASSIS

- * Mounted on the steel tube chassis
- * Vibration dampers between engine and chassis
- * Fuel tank is located on the engine
- * Big capacity fuel tank (only for S series)
- * Dial type fuel indicator
- * Hidden wheels - two movable (only for S series)

QUALITY CERTIFICATES



TS EN ISO 9001:2000
Quality Management System
Certificate no:
12 100 19511 TMS



Certificate of Conformity
to Turkish Standard
TS-ISO-8528-4
equivalent to:
(EN 300182-1V 1.3.6)

CANOPY (only for E series)

- * Designed for easy lifting and moving
- * Metal parts are coated with electrostatic powder paint
- * Exhaust silencer is protected against environmental effects
- * Thermally insulated exhaust system
- * Acoustic insulation with rot-proof, moisture-repellent impregnation and non-flammable material (per DIN 4102 A2)

ADVANCE PANEL (only for S series)

- * Ammeter (1 unit)
- * Voltmeter (1 unit)
- * Socket
- * Circuit breaker
- * Start-Stop Key

MANUEL CONTROL PANEL

- * Socket
- * Voltmeter (1 unit)
- * Circuit breaker

AUTOMATIC CONTROL PANEL

- * Ammeter (1 unit)
- * Voltmeter (1 unit)
- * Fuses
- * Relays
- * Contactors (2 unit, with appropriate amper)
- * Automatic transfer unit
- * Battery charger



OPTIONAL PROPERTIES

- * Protection canopy (only for E series)
- * Sound proof canopy (only for E series)
- * Mounting on trailer
- * Manuel panel
- * Automatic panel (only for E series)



TECHNICAL SPECIFICATIONS

MODELS, 3000 rpm, 50 Hz		GBS 25 M	GBS 30 M	GBS 35 M	GBS 40 M	GBS 60 M	GBS 80 M	GBS 60 MS	GBS 80 MS
POWER OUTPUT									
Stand-by	kVA(kW)	2,4(1,92)	3(2,4)	3,5(2,8)	3,8(3)	5,5(4,4)	7,5(6)	5,5(4,4)	7,5(6)
Prime	kVA(kW)	2,2(1,76)	2,7(2,2)	3,2(2,6)	3,5(2,8)	5(4)	7(5,6)	5(4)	7(5,6)
ENGINE									
Brand		BRIGGS & STRATTON	BRIGGS & STRATTON	BRIGGS & STRATTON	BRIGGS & STRATTON	BRIGGS & STRATTON	BRIGGS & STRATTON	BRIGGS & STRATTON	BRIGGS & STRATTON
Model		VANGUARD	VANGUARD	VANGUARD	INTEK	VANGUARD	VANGUARD	VANGUARD	VANGUARD
Model No		0854320278	12243201130	1174320583	122432011001	1854320552	2454320290	1854320627	2454320562
Power	kW(hp)	3(4)	4,1(5,5)	4,4(6)	4,8(6,5)	6,6 (9)	9,7 (13)	6,6 (9)	9,7 (13)
Power Factor		1	1	1	1	1	1	1	1
No of Cylinders		1	1	1	1	1	1	1	1
Air Intake System		Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural
Cooling Type		Air Cooled	Air Cooled	Air Cooled	Air Cooled	Air Cooled	Air Cooled	Air Cooled	Air Cooled
Fuel Consumption	lt/hour	0,73	1,03	1,13	1,2	1,81	2,53	1,81	2,53
Fuel Consumption	lt/hour	1,09	1,54	1,7	1,91	2,72	3,77	2,72	3,77
Fuel Tank Capacity	lt	3	3	3	3	7,9	7,9	16	16
ALTERNATOR									
Brand		SINCRO	SINCRO	SINCRO	SINCRO	SINCRO	SINCRO	SINCRO	SINCRO
Model		R 12 SCH	R 12 SCH	R 12 SCS	R 12 SCS	ER2CBT	EK2MCT	ER2CBT	EK2MCT
Stand-by Power	kVA(kW)	3(2,4)	3(2,4)	3,8(3)	3,8(3)	5,5(4,4)	7,5(6)	5,5(4,4)	7,5(6)
DIMENSIONS AND WEIGHT									
Width	w/o canopy	mm	460	460	460	460	600	600	600
Length	w/o canopy	mm	550	550	550	550	825	825	825
Height	w/o canopy	mm	480	480	480	480	660	650	660
Weight	w/o canopy	kg	35	35	37	37	65	77	70

GENPOWER reserves the right to modify the characteristics of its products at any time in order to incorporate the latest technological developments. The information contained in this document may therefore be changed without notice. For more technical data and information, please contact to GENPOWER

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