

GMS100C/S

EC Series



Features:

- Rotate speed governor: Mechanical governor
- Excitation system: Self excited
- A.V.R model: SX440
- Emergency stop switch
- ATS (automatic transfer switch) receptacle
- 2x12V sealed for life maintenance free battery
- Lockable battery isolator switch
- Powder coated canopy (Only for Soundproofed sets)
- 50°C radiator
- Oil pump on the engine
- Steel base frame with fork holes
- Vibration isolators between the engine/alternator and base frame
- Dry type air filter
- Base fuel tank for daily running
- Drain points for fuel tank
- Operation Manual / Specifications



Output Ratings

Generating Set Model	Prime Power	Standby Power
GMS100C	100kVA/80kW	105kVA/84kW
GMS100CS	100kVA/80kW	105kVA/84kW

Ratings at 0.8 power factor

Dimensions and Weights

Model	Length (L) mm	Width (W) mm	Height (H) mm	Dry Weight kg
GMS100C	2110	891	1530	1220
GMS100CS	3150	1150	1700	2077

Notes:

*Prime Power

Continuous duty operation, under variable load 24/24h-10% over load permissible 1 hour/12 hours;

**Standby Power

Standby duty, operation under variable load, without over load;

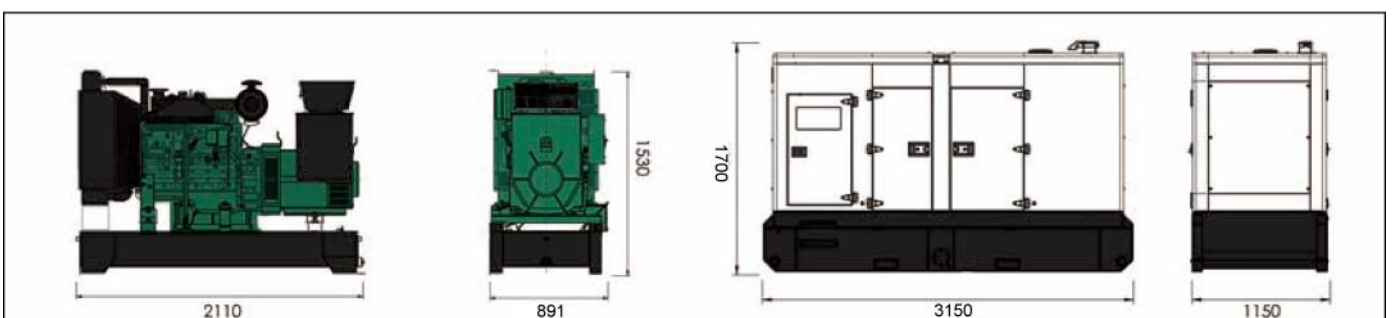
Standard Reference Conditions

Note: Standard reference conditions 25°C (77°F) Air Inlet Temp, 100m(328 ft) A.S.L. 30% relative humidity.

Fuel consumption data at full load with diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, Class A2.

Ratings and Performance Data

Engine Make & Model:	Cummins 6BT5.9-G1
Alternator Brand:	Stamford
Alternator Model:	UCI274C
Control System:	Auto Gen / AMF
Circuit Breaker Type:	3 Pole MCCB
Frequency & Phase:	50Hz & 3PH
Engine Speed: RPM	1500
Fuel Tank Capacity: L	
GMS100C	208
GMS100CS	300
Fuel Consumption: l/hr (100% Load)	
- Prime Power	22
- Standby Power	25



Engine model:6BT5.9-G1

Engine Technical Data	
No. of Cylinders / Alignment:	6 / In Line
Cycle:	4 Stroke
Bore / Stroke: mm	102X120
Induction:	Turbocharged
Cooling Method:	Water
Governing Type:	Mechanical
Governing Class:	ISO 8528 G2
Compression Ratio:	16.8:1
Displacement: L	5.9
Moment of Inertia:kg.m ²	0.25
Engine Electrical System:	
- Voltage / Ground	12/Negative
- Battery Charger	63
Weight: kg	
- Dry	411
- Wet	

Cooling System	
Cooling System Capacity: L	9.9
Maximum coolant Friction Head External to Engine: kPa	28
Maximum Static Head of Coolant Above Engine Crank Centerline : m	14
Standard Thermostat (Modulating) Range: °C	82-95
Minimum Pressure Cap: kPa	69
Maximum Top Tank Temperature for Standby / prime Power: °C	104/100

Designed to operate in ambient conditions up to 50°C (122°F). Contact your local Multiphase Power Dealer for power ratings at specific site conditions

Performance	
Engine Speed: RPM	1500
Gross Engine Power: kWm	
-Prime	86 (115)
- Standby	92 (123)
BMEP: kPa	
- Prime	
- Standby	

Fuel System				
Injection System Type:	WeiFu A pump with RSV Mechanical governor			
Recommended Fuel Type:	Diesel Fuel No.2-D(ASTM D975)			
Fuel Consumption: l/hr				
Prime	110% Load	100% Load	75% Load	50% Load
GMS100C	25	22	17	11
GMS100CS	25	22	17	11

(Based on diesel fuel with a specific gravity of 0.85 and conforming to BS2869, Class A2)

Lubrication System	
Oil Pressure @ Idle Speed kPa	207
@ Rated Speed kPa	345
Maximum Oil Temperature: °C	121
Total Oil Capacity: L	11
Oil Type:	API CH4 / 15W-40

Exhaust System	
Silencer Type	Industrial
Silencer Quantity:	1
Silencer Noise Reduction Level:	15-20dBA
Maximum Allowable Back Pressure: mmhg	76
Exhaust Gas Flow: l/s	
- Prime	250
- Standby	280
Exhaust Gas Temperature: °C	
- Prime	526
- Standby	565

Air Systems	
Air Filter Type:	Dry type replaceable Element
Intake Air Flow: l/s	
- Prime	100
- Standby	108
Max. Air Intake Restriction: mmH ₂ O	
-With Dirty Filter Element	635
-With Normal Duty and Clean Filter Element	254
-With Heavy Duty and Clean Filter Element	381

The weights are approximate and without fuel

Alternator model: UCI274C

Alternator Physical Data	
Manufactured by:	Stamford
Model:	UCI274C
No. of Bearings:	Single
Insulation Class:	H
Winding Pitch Code:	2/3
Wires:	12
Ingress Protection Rating:	IP23
Excitation System:	Self excited
AVR Model:	SX440

Alternator Operating Data	
Overspeed: rpm	2250rpm
Voltage Regulation: (Steady state)	±1.0%
Wave Form NEMA = TIF:	< 50
Wave Form IEC = THF:	< 2%
Air Flow: m ³ /s	0.514
Altitude: m	≤1000

Alternator Performance Data:	GMS100C	GMS100CS
Time constants/400V:Ms		
T'd	28	28
T''d	1	1
T'do	800	800
Ta	7	7
Short Circuit Capacity** %	1/Xd	1/Xd
Reactances: Per Unit		
Xd	2.21	2.21
X'd	0.18	0.18
X''d	0.13	0.13

Voltage Technical Data GMS100C				
Voltage	Prime:		Standby:	
	kVA	kW	kVA	kW
380/220	84.0	67.2	106.0	84.8
400/230	84.0	67.2	106.0	84.8
415/240	84.0	67.2	106.0	84.8
440/254	N/A	N/A	N/A	N/A

Voltage Technical Data GMS100CS				
Voltage	Prime:		Standby:	
	kVA	kW	kVA	kW
380/220	84.0	67.2	106.0	84.8
400/230	84.0	67.2	106.0	84.8
415/240	84.0	67.2	106.0	84.8
440/254	N/A	N/A	N/A	N/A

ControlSystem

PLC-7420

FEATURES

- Microprocessor control, with high stability and credibility .
- Mains supply and generator operation monitoring.
- Indicating operation status and fault conditions.
- Multiple protections; multiple parameters display, such as pressure, temperature.
- Manual and automatic work mode selectable.
- Real time clock for time and date display, overall runtime display, 99 log entries
- Overall power output display.
- Integral speed/frequency detecting, telling status of start, rated operation, overspeed.
- Communication with PC via RS485 or RS232 interface, using MODBUS protocol.
- Engine ECU is available.
- Common USB cable is usable for parameter configuration.
- Multi-language is available.



PLC-920(Optional)

FEATURES

- Parameter configuration via RS-232 serial communication;
- Log last 50 events & alarm information with measured values;
- Statistics records;
- Remote start/stop;
- Speed sensing from alternator voltage or magnetic pickup;
- Configurable 3 inputs and 6 outputs;
- ECU powers, ECU stop, STOP or fuel solenoid selection;
- Automatic transfer switching control and engine control;
- Adjustable start, load and stop timers.



Diesel Generator Sets 6-2250 kVA		PLC-7420	PLC-920	
General accessory	MODEL	●	●	
	AVR	●	●	
	Electronic Governing	×	×	
	Glow plug control	●	●	
	Cycle Cranking	●	●	
Operator Interface	(MODBUS) Networking	●	×	
	Fault History	●	●	
	Manual start/stop	●	●	
	Auto/remote start	●	●	
	Regular Test	●	●	
Measurement and Instrumentation	Auto operation LED	●	●	
	Manual operation LED	●	●	
	Common Shutdown LED	●	●	
	Common warning LED	●	●	
	Fail to start LED	●	●	
	Emergency stop(lock)	●	●	
	Alphanumeric screen	●	●	
	Remote start input active LED	●	×	
	Alarm reset	●	●	
	Shutdown Protection and Indication	Oil pressure	●	●
Water Temperature		●	●	
Engine Speed		●	●	
Hours Run		●	●	
Number of Starts		●	●	
Battery Voltage		●	●	
Coolant Temperature		●	●	
3Phase-L Voltage&Frequency		●	●	
3phase Current		●	●	
Frequency		●	●	
kWh		●	●	
Paralleling Capability		Apparent Power	●	●
		Active Power and Reactive Power	●	●
		Power Factor	●	●
		Per PhasekW, kVAr	●	●
	Per Phase kVA	●	●	
	Phase Voltage	●	●	
	Output Power	●	×	
	Grid Line Voltage	●	×	
	Grid Phase Voltage	●	×	
	Grid Frequency	●	×	
Power Transfer Function	Low Fuel Level	●	●	
	High Fuel Level	○	×	
	Low Oil Pressure	●	●	
	High Water Temperature	●	●	
	Failure to Stop	●	●	
	Failure to Start	●	●	
	Controllable start circles/times	●	×	
	Overspeed	●	●	
	Under/Over Voltage	●	●	
	Under/Over Frequency	●	●	
Overcurrent	●	●		
Environment	Earth Leakage	○	○	
	Reverse Power	×	×	
	Reverse kWh	×	×	
	Low Oil Pressure	●	●	
	Low Water Temperature	○	○	
	High Water Temperature	●	●	
	Low Water Level	●	●	
	Low/High Battery Voltage	●	●	
	Failure to Charge	●	●	
	Overcurrent	●	●	
Monitoring Function	Overload	●	●	
	Genset Under/Over Voltage	●	●	
	Genset Under/Over Frequency	●	●	
	under/over Speed	●	●	
	High Engine Temperature	●	●	
	Earth Leakage	●	○	
	Synchroscope(Independent Bus)	×	×	
	Active and Reactive Power Control	×	×	
	Synchroscope(Shared Bus)	×	×	
	Synchronization Detector	×	×	
Peak Lapping	×	×		
Monitoring Function	Automatic Transfer	●	○	
	Hard Closed Transition	●	●	
	Soft Closed Transition	×	×	
	Gen/Mains Breaker	●	×	
	Gen/Mains Breaker Status Protection	●	×	
	Speed/Voltage Control	×	×	
	Power Indication	●	×	
	Fuel&Solenoid Valve Control	●	●	
	Starter Control	●	●	
	Preheating	○	○	
Mains Transfer Switch (Standard)	●	×		
Mains Transfer Switch (Emergency)	●	×		
Monitoring Function	Operating Temperature [-40℃~70℃]	●	●	
	Ambient Temperature [-25℃~45℃]	●	●	
	Humidity<=80%	●	●	
	Grid Over/Under Voltage Control	●	×	
	Grid Over/Under Frequency Control	●	×	
	Remote Start (Output/Load/No-load)	●	●	
	Optional Relay Output	●	●	
	Remote Telecom Control with All Functions	●	×	
	Engine Instrument Monitoring	●	●	
	Alternator Output Instrument Monitoring	●	●	
Connection Point with All-around Setting For 6 Users	●	●		
Monitoring Function	3 Users Input Connection Point	●	●	
	LCD Light Control of Low Light Operation Environment	●	●	
	Safe PIN Code	●	●	
	RS232/485 Interface	●	×	
	Language Selection	●	●	
Multi-Language Function	●	●		

● Standard ○ Optional × Impossible

Optional

Engine	Alternator	Generator Set	Fuel System	Canopy
<ul style="list-style-type: none"> Water Jacket Preheater Oil Preheater 	<ul style="list-style-type: none"> Winding Temperature Measuring Instrument Alternator Preheater PMG Anti-damp and anti-corrosion treatment Anti-condensation heater 	<ul style="list-style-type: none"> Tools with the machine 	<ul style="list-style-type: none"> Low fuel level alarm Automatic fuel feedingsystem Fuel T-valves 	<ul style="list-style-type: none"> Trailer

Lubricating System	Exhaust System	Cooling System	Control System	Voltages
<ul style="list-style-type: none"> Oil with the machine 	<ul style="list-style-type: none"> Protection board from hotness 	<ul style="list-style-type: none"> Front heat protection Coolant (-30°C) 	<ul style="list-style-type: none"> Remote control panel PLC-920 ATS 	<ul style="list-style-type: none"> 415/240V 400/230V 380/220 220/127V 200-115V

The following lists are optional by the needs of customers.

6B Series 1000 Hour Maintaining List				
No.	Part Name	Part No.	Qty	Remark
1	CARTRIDGE,LUB	1012N-010(3937743)	5	
2	FILTER,FUEL	C3931063	5	
3	WATER FUEL SEPERATOR	C3930942	5	
4	CLEANER,AIR	6BT-6BTA(KW1833)	3	
5	CLEANER,AIR	6BTAA(KW2140)	3	
6	BELT,V RIBBED	3288790	2	
7	FRON OIL SEAL	C4991305	1	
8	REAR OIL SEAL	C4982415	1	
9	BEARING,CRANKSHAFT THRUS	A3906230	1	
10	BEARING,MAIN, UPPER	C3929016	6	
11	BEARING,MAIN, BOTTOM	C3929021	7	
12	BEARING,CONNECTING ROD	A3901170	12	
13	AIR RING, PISTON	C3918315	6	
14	MID RING, PISTON	C3904531	6	
15	OIL RING, PISTON	C3932520	6	
16	GASKET,VALVE COVER	A3902666	12	
17	SOLENOID, FUEL PUMP	C4942879	1	
18	NOZZLE TIP	P277	6	

GMS100C/S

EC Series



If you have any question or inquiry, please contact Multiphase Power sales organization. Or contact by: 02-168-3193-5

*Specification may change without prior notice.
For more info, please contact Multiphase Power or your local distributors.*

EC Series / 2017 1st Edition

www.multiphase-power.com

Local Distributor

GMS100C/S

EC Series



**MULTIPHASE
POWER**

Features:

- Rotate speed governor: Mechanical governor
- Excitation system: Self excited
- A.V.R model: SX440
- Emergency stop switch
- ATS (automatic transfer switch) receptacle
- 2x12V sealed for life maintenance free battery
- Lockable battery isolator switch
- Powder coated canopy (Only for Soundproofed sets)
- 50°C radiator
- Oil pump on the engine
- Steel base frame with fork holes
- Vibration isolators between the engine/alternator and base frame
- Dry type air filter
- Base fuel tank for daily running
- Drain points for fuel tank
- Operation Manual / Specifications



Output Ratings

Generating Set Model	Prime Power	Standby Power
GMS100C	100kVA/80kW	105kVA/84kW
GMS100CS	100kVA/80kW	105kVA/84kW

Ratings at 0.8 power factor

Dimensions and Weights

Model	Length (L) mm	Width (W) mm	Height (H) mm	Dry Weight kg
GMS100C	2110	891	1530	1231
GMS100CS	3150	1150	1700	2134

Notes:

*Prime Power

Continuous duty operation, under variable load 24/24h-10% over load permissible 1 hour/12 hours;

**Standby Power

Standby duty, operation under variable load, without over load;

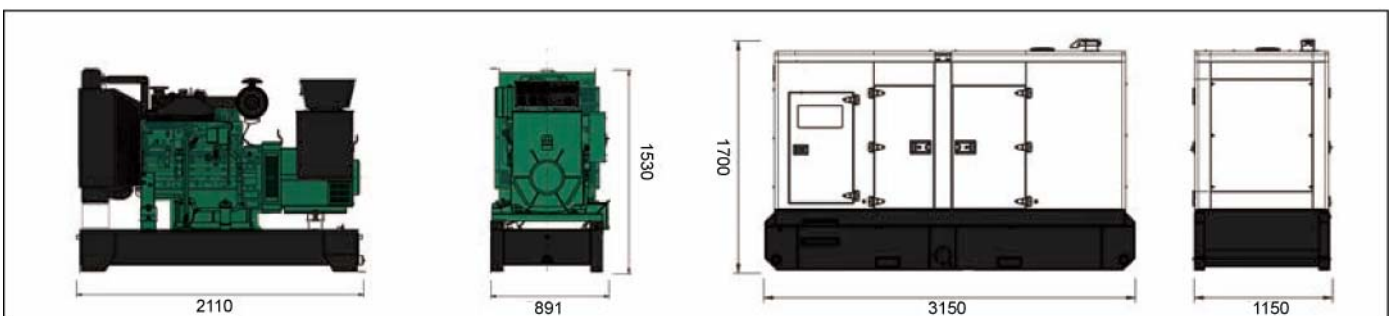
Standard Reference Conditions

Note: Standard reference conditions 25°C (77°F) Air Inlet Temp, 100m(328 ft) A.S.L. 30% relative humidity.

Fuel consumption data at full load with diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, Class A2.

Ratings and Performance Data

Engine Make & Model:	Cummins 6BT5.9-G2
Alternator Brand:	Stamford
Alternator Model:	UCI274C
Control System:	Auto Gen / AMF
Circuit Breaker Type:	3 Pole MCCB
Frequency & Phase:	50Hz & 3PH
Engine Speed: RPM	1500
Fuel Tank Capacity: L	
GMS100C	208
GMS100CS	300
Fuel Consumption: l/hr (100% Load)	
- Prime Power	22
- Standby Power	25



Engine model:6BT5.9-G2

Engine Technical Data	
No. of Cylinders / Alignment:	6 / In Line
Cycle:	4 Stroke
Bore / Stroke: mm	102X120
Induction:	Turbocharged
Cooling Method:	Water
Governing Type:	Mechanical
Governing Class:	ISO 8528 G2
Compression Ratio:	16.8:1
Displacement: L	5.9
Moment of Inertia:kg.m ²	0.25
Engine Electrical System:	
- Voltage / Ground	12/Negative
- Battery Charger	63
Weight: kg	411
- Dry	
- Wet	

Cooling System	
Cooling System Capacity: L	9.9
Maximum coolant Friction Head External to Engine: kPa	28
Maximum Static Head of Coolant Above Engine Crank Centerline : m	14
Standard Thermostat (Modulating) Range: °C	82-95
Minimum Pressure Cap: kPa	69
Maximum Top Tank Temperature for Standby / prime Power: °C	104/100

Designed to operate in ambient conditions up to 50°C (122°F). Contact your local Multiphase Power Dealer for power ratings at specific site conditions

Performance	
Engine Speed: RPM	1500
Gross Engine Power: kWm	
-Prime	86 (115)
- Standby	92(123)
BMEP: kPa	
- Prime	
- Standby	

Fuel System					
Injection System Type: A pump _ GAC governor/BYC ASIMCO					
Recommended Fuel Type: Diesel Fuel No.2-D(ASTM D975)					
Fuel Consumption: l/hr					
Prime	110% Load	100% Load	75% Load	50% Load	
GMS100C	25	22	17	11	
GMS100CS	25	22	17	11	

(Based on diesel fuel with a specific gravity of 0.85 and conforming to BS2869, Class A2)

Lubrication System	
Oil Pressure @ Idle Speed kPa	207
@ Rated Speed kPa	345
Maximum Oil Temperature: °C	121
Total Oil Capacity: L	16.4
Oil Type:	API CH4 / 15W-40

Exhaust System	
Silencer Type	Industrial
Silencer Quantity:	1
Silencer Noise Reduction Level:	15-20dBA
Maximum Allowable Back Pressure: mmhg	76
Exhaust Gas Flow: l/s	
- Prime	250
- Standby	280
Exhaust Gas Temperature: °C	
- Prime	526
- Standby	565

Air Systems	
Air Filter Type:	Dry type replaceable Element
Intake Air Flow: l/s	
- Prime	100
- Standby	108
Max. Air Intake Restriction: mmH ₂ O	
-With Dirty Filter Element	635
-With Normal Duty and Clean Filter Element	254
-With Heavy Duty and Clean Filter Element	381

Alternator model: UCI274C

Alternator Physical Data	
Manufactured by:	Stamford
Model:	UCI274C
No. of Bearings:	Single
Insulation Class:	H
Winding Pitch Code:	2/3
Wires:	12
Ingress Protection Rating:	IP23
Excitation System:	Self excited
AVR Model:	SX440

Alternator Operating Data	
Overspeed: rpm	2250rpm
Voltage Regulation: (Steady state)	±1.0%
Wave Form NEMA = TIF:	< 50
Wave Form IEC = THF:	< 2%
Air Flow: m ³ /s	0.514
Altitude: m	≤1000

Alternator Performance Data:	GMS100C	GMS100CS
Time constants/400V:Ms		
T'd	28	28
T''d	1	1
T'do	800	800
Ta	7	7
Short Circuit Capacity** %	1/Xd	1/Xd
Reactances: Per Unit		
Xd	2.21	2.21
X'd	0.18	0.18
X''d	0.13	0.13

Voltage Technical Data GMS100C				
Voltage	Prime:		Standby:	
	kVA	kW	kVA	kW
380/220	84.0	67.2	106.0	84.8
400/230	84.0	67.2	106.0	84.8
415/240	84.0	67.2	106.0	84.8
440/254	N/A	N/A	N/A	N/A

Voltage Technical Data GMS100CS				
Voltage	Prime:		Standby:	
	kVA	kW	kVA	kW
380/220	84.0	67.2	106.0	84.8
400/230	84.0	67.2	106.0	84.8
415/240	84.0	67.2	106.0	84.8
440/254	N/A	N/A	N/A	N/A

ControlSystem

PLC-7420

FEATURES

- Microprocessor control, with high stability and credibility .
- Mains supply and generator operation monitoring.
- Indicating operation status and fault conditions.
- Multiple protections; multiple parameters display, such as pressure, temperature.
- Manual and automatic work mode selectable.
- Real time clock for time and date display, overall runtime display, 99 log entries
- Overall power output display.
- Integral speed/frequency detecting, telling status of start, rated operation, overspeed.
- Communication with PC via RS485 or RS232 interface, using MODBUS protocol.
- Engine ECU is available.
- Common USB cable is usable for parameter configuration.
- Multi-language is available.



PLC-920(Optional)

FEATURES

- Parameter configuration via RS-232 serial communication;
- Log last 50 events & alarm information with measured values;
- Statistics records;
- Remote start/stop;
- Speed sensing from alternator voltage or magnetic pickup;
- Configurable 3 inputs and 6 outputs;
- ECU powers, ECU stop, STOP or fuel solenoid selection;
- Automatic transfer switching control and engine control;
- Adjustable start, load and stop timers.



Diesel Generator Sets 6-2250 kVA			
	MODEL	PLC-7420	PLC-920
General Accessory	AIR	●	●
	Electronic Governing	×	×
	Slow plug control	●	●
	Cycle Cranking	●	●
	(MODBUS) Networking	●	×
Operate Interface	Fault History	●	●
	Manual start/stop	●	●
	Auto/remote start	●	●
	Regular Test	●	●
	Auto operation LED	●	●
	Manual operation LED	●	●
	Common Shutdown LED	●	●
	Common warning LED	●	●
	Fail to start LED	●	●
	Emergency stop/local	●	●
Measurement and Instrumentation	Alphanumeric screen	●	●
	Remote start input active LED	●	×
	Alarm reset	●	●
	Oil pressure	●	●
	Water Temperature	●	●
	Engine Speed	●	●
	Hours Run	●	●
	Number of Starts	●	●
	Battery Voltage	●	●
	Coolant Temperature	●	●
Shutdown Protection and Indication	3Phase-L Voltage&Frequency	●	●
	3phase Current	●	●
	Frequency	●	●
	kWh	●	●
	Apparent Power	●	●
	Active Power and Reactive Power	●	●
	Power Factor	●	●
	Per Phase kW, kVh	●	●
	Per Phase kVA	●	●
	Phase Voltage	●	●
Threshold Warning/Indication	Output Power	●	×
	Grid Line Voltage	●	×
	Grid Phase Voltage	●	×
	Grid Frequency	●	×
	Low Fuel Level	●	●
	High Fuel Level	○	×
	Low Oil Pressure	●	●
	High Water Temperature	●	●
	Failure to Stop	●	●
	Failure to Start	●	●
Power Transfer Function	Controllable start circles/times	●	×
	Overspeed	●	●
	Under&Over Voltage	●	●
	Under&Over Frequency	●	●
	Overcurrent	●	●
	Earth Leakage	○	○
	Reverse Power	×	×
	Reverse kWh	×	×
	Low Oil Pressure	●	●
	Low Water Temperature	○	○
Paralleling Capability	High Water Temperature	●	●
	Low Water Level	●	●
	Low/High Battery Voltage	●	●
	Failure to Charge	●	●
	Overcurrent	●	●
	Overload	●	●
	Genset Under/Over Voltage	●	●
	Genset Under/Over Frequency	●	●
	under/over Speed	●	●
	High Engine Temperature	●	●
Monitoring Function	Earth Leakage	○	○
	Synchronizable(Independent Bus)	×	×
	Active and Reactive Power Control	×	×
	Synchronizable(Shared Bus)	×	×
	Synchronization Detector	×	×
	Peak Logging	×	×
	Automatic Transfer	●	○
	Hard Closed Transition	●	○
	Soft Closed Transition	×	×
	Gen/Mains Breaker	●	×
Gen/Mains Breaker Status Protection	●	×	
Environment	Speed/Voltage Control	×	×
	Power Indication	●	×
	Fuel/Solenoid Valve Control	●	●
	Starter Control	●	●
	Preheating	○	○
	Mains Transfer Switch (Standard)	●	×
	Mains Transfer Switch (Emergency)	●	×
	Operating Temperature (-40℃~70℃)	●	●
	Ambient Temperature (-25℃~45℃)	●	●
	Humidity ≤ 80%	●	●
Monitoring Function	Grid Over/Under Voltage Control	●	×
	Grid Over/Under Frequency Control	●	×
	Remote Start Output(Load/No-load)	●	●
	Optional Relay Output	●	●
	Remote Telecom Control with All Functions	●	×
	Engine Instrument Monitoring	●	●
	Alternator Output Instrument Monitoring	●	●
	Connection Point with All-around Setting For 6 Users	●	●
	3 Users Input Connection Point	●	●
	LCD Light Control of Low Light Operation Environment	●	●
Monitoring Function	Safe PIN Code	●	●
	RS232/485 Interface	●	×
	Language Selection	●	●
	Multi-Language Function	●	●

● Standard ○ Optional × Impossible

Optional



Engine	Alternator	Generator Set	Fuel System	Canopy
<ul style="list-style-type: none"> Water Jacket Preheater Oil Preheater 	<ul style="list-style-type: none"> Winding Temperature Measuring Instrument Alternator Preheater PMG Anti-damp and anti-corrosion treatment Anti-condensation heater 	<ul style="list-style-type: none"> Tools with the machine 	<ul style="list-style-type: none"> Low fuel level alarm Automatic fuel feedingsystem Fuel T-valves 	<ul style="list-style-type: none"> Trailer

Lubricating System	Exhaust System	Cooling System	Control System	Voltages
<ul style="list-style-type: none"> Oil with the machine 	<ul style="list-style-type: none"> Protection board from hotness 	<ul style="list-style-type: none"> Front heat protection Coolant (-30°C) 	<ul style="list-style-type: none"> Remote control panel PLC-920 ATS 	<ul style="list-style-type: none"> 415/240V 400/230V 380/220 220/127V 200-115V

The following lists are optional by the needs of customers.

6B Series 1000 Hour Maintaining List				
No.	Part Name	Part No.	Qty	Remark
1	CARTRIDGE,LUB	1012N-010(3937743)	5	
2	FILTER,FUEL	C3931063	5	
3	WATER FUEL SEPERATOR	C3930942	5	
4	CLEANER,AIR	6BT-6BTA(KW1833)	3	
5	CLEANER,AIR	6BTAA(KW2140)	3	
6	BELT,V RIBBED	3288790	2	
7	FRON OIL SEAL	C4991305	1	
8	REAR OIL SEAL	C4982415	1	
9	BEARING,CRANKSHAFT THRUS	A3906230	1	
10	BEARING,MAIN, UPPER	C3929016	6	
11	BEARING,MAIN, BOTTOM	C3929021	7	
12	BEARING,CONNECTING ROD	A3901170	12	
13	AIR RING, PISTON	C3918315	6	
14	MID RING, PISTON	C3904531	6	
15	OIL RING, PISTON	C3932520	6	
16	GASKET,VALVE COVER	A3902666	12	
17	SOLENOID, FUEL PUMP	C4942879	1	
18	NOZZLE TIP	P277	6	

GMS100C/S

EC Series



If you have any question or inquiry, please contact Multiphase Power sales organization. Or contact by: 02-168-3193-5

*Specification may change without prior notice.
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