



# PRODUCT SPECIFICATIONS

## MODELS | GSW15-50Y ENCLOSED


- ▶ Yanmar DIESEL Engine.
- ▶ Meccalte Alternator.
- ▶ Water Cooled
- ▶ Standard Muffler on enclosed models.
- ▶ Complete with engine fluids.
- ▶ Heavy duty galvaneal/powder coated enclosures.
- ▶ Standard battery and battery charger.
- ▶ Standard Main Circuit Breaker.
- ▶ Steel generator base.



MODEL		GSW15Y	GSW25Y	GSW35Y	GSW50Y	
TECHNICAL SPECIFICATIONS	480V (3 ph)	PRIME POWER PRP	kW / kVA 13.2 / 16.4	17.6 / 22.0	29.3 / 36.6	40.8 / 51.0
		EMER POWER LTP	kW / kVA 14.5 / 18.1	19.4 / 24.2	30.7 / 38.4	45.1 / 56.4
		Voltage	480/277			
		Frequency	60			
		Power factor	Cos φ 0.8			
		Amps LTP	Amps 21.8, 29.1, 46.2, 67.8			
	240V (3ph)	PRIME POWER PRP	kW / kVA 13.1 / 16.3	17.4 / 21.8	27.0 / 33.8	40.8 / 51.0
		EMER POWER LTP	kW / kVA 14.4 / 18.0	19.2 / 24.0	28.0 / 35.0	44.8 / 56.0
		Voltage	240/120			
		Frequency	60			
		Power factor	Cos φ 0.8			
		Amps LTP	Amps 43.3, 57.7, 84.2, 134.7			
208V (3ph)	PRIME POWER PRP	kW / kVA 13.1 / 16.3	17.4 / 21.8	27.0 / 33.8	40.8 / 51.0	
	EMER POWER LTP	kW / kVA 14.4 / 18.0	19.2 / 24.0	28.0 / 35.0	44.8 / 56.0	
	Voltage	208/120				
	Frequency	60				
	Power factor	Cos φ 0.8				
	Amps LTP	Amps 49.9, 66.6, 97.2, 155.4				
240V (1 ph)	PRIME POWER PRP	kW / kVA 12.2 / 12.2	16.5 / 16.5	27.0 / 27.0	38.4 / 38.4	
	EMER POWER LTP	kW / kVA 13.4 / 13.4	18.2 / 18.2	29.0 / 29.0	41.0 / 41.0	
	Voltage	240/120				
	Frequency	60				
	Power factor	Cos φ 1				
	Amps LTP	Amps 55.8, 75.8, 120.8, 170.8				
Tank capacity		US Gallon	21	21	21	21
Autonomy (III) (75% PRP)		hrs	22.0	17.1	10.7	7.8
Autonomy (III) (100% PRP)		hrs	16.5	12.8	8.0	5.8
Dimensions (LxWxH)		inch	70.9 x 33.5 x 49.6	70.9 x 33.5 x 49.6	78.7 x 36.2 x 51.6	78.7 x 36.2 x 51.6
Weight (dry)		lb	1310	1554	1687	1797
Sound Level		dB(A)	66	66	67	67
<b>ENGINE</b>		<b>Brand Model</b>	<b>Yanmar 3TNV88-GGE</b>	<b>Yanmar 4TNV88-GGE</b>	<b>Yanmar 4TNV98-GGE</b>	<b>Yanmar 4TNV98T-GGE</b>
Exhaust emissions compliance		EPA	Tier 4i	Tier 4i	Tier 4i	Tier 4i
Cooling system		Type	Water	Water	Water	Water
Speed		rpm	1800	1800	1800	1800
Displacement		cu. in.	100	134	202	202
Cylinders and disposition		n° disp.	3 in line	4 in line	4 in line	4 in line
Aspiration		Type	Natural	Natural	Natural	Turbo
Engine power PRP		bhp	19.7	26.3	48.8	60.7
Engine power LTP		bhp	21.7	29.0	54.7	67.2
Fuel cons. (III) (100% load PRP)		gal/h	1.1	1.5	2.3	3.2
Fuel			DIESEL	DIESEL	DIESEL	DIESEL
Engine governor (standard)		Type	Mechanical	Mechanical	Electronic	Electronic
<b>ALTERNATOR</b>		<b>Brand</b>	<b>Meccalte</b>	<b>Meccalte</b>	<b>Meccalte</b>	<b>Meccalte</b>
Model (480V)			ECP28-M	ECP28-2L	ECP28-VL4	ECO32-3S
Model (208V / 240V)			ECP28-M	ECP28-2L	ECP28-VL4	ECO32-3S
Model (1-phase 240V)			ECP28-M	ECP28-VL4	ECO32-3S	ECO32-3S 1PH
Insulation		Class	H	H	H	H
Mechanical protection		IP Level	21	21	23	23
Voltage regulation		Type / Model	Electronic / 1.5%	Electronic / 1.5%	Electronic / 1.5%	Electronic / 1.5%

Product specifications are for standard product and not inclusive of any options or modifications. Pramac reserves the right to correct errors.


MODELS | **GSW15-50Y ENCLOSED**

		MODEL	GSW15Y	GSW25Y	GSW35Y	GSW50Y			
<b>CONTROLS SPECIFICATION</b>	<b>Controller Model</b>				<b>AC03</b>				
		<b>Alarms:</b>	<ul style="list-style-type: none"> <li>• Low Oil Presssure</li> <li>• High Eng. Temperature</li> <li>• Start Fail</li> <li>• Low Water Level</li> <li>• Low Fuel</li> <li>• +/- Batt Volts</li> <li>• E-Stop</li> <li>• Free Alarm</li> </ul>			<b>Shutdowns:</b>	<ul style="list-style-type: none"> <li>• Low Fuel</li> <li>• Low Oil Presssure</li> <li>• High Eng. Temperature</li> <li>• +/- Voltage</li> <li>• Overload</li> <li>• +/- Frequency</li> <li>• E-Stop</li> <li>• Batt Ch. Fail.</li> </ul>	<b>Displays:</b>	Digital: <ul style="list-style-type: none"> <li>• Voltage</li> <li>• Frequency</li> <li>• Current (Amps)</li> <li>• Battery Voltage</li> <li>• Batt Charging Voltage</li> <li>• Run Hours</li> <li>• Mains Voltage</li> <li>• Fuel Level</li> <li>• Oil Pressure (Optional)</li> <li>• Engine Temperature</li> </ul>
		<b>Power Outputs:</b>	Direct Connection						
	<b>Other Features:</b>	Integrated battery Charger   Remote Control Capable (2-wire start)   Acoustic Alarm							

**TYPICAL OPTIONS AVAILABLE**

- Automatic Transfer Switch
- Base Fuel Tanks
- Block Heaters
- Road Trailers
- Electronic Boost System
- Fuel Transfer Pumps
- Different Colors
- Remote Monitoring/Controls
- 50Hz Models

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Rev. 1304