



PRODUCT SPECIFICATIONS

MODELS | **GSW645M-760M ENCLOSED**


- ▶ MTU 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		GSW645M		GSW700M		GSW760M	
TECHNICAL SPECIFICATIONS	480V (3 ph)	PRIME POWER PRP	kW / kVA	468.4 / 585.4	509.2 / 636.5	549.8 / 687.2	
		EMER POWER LTP	kW / kVA	515.9 / 644.8	558.6 / 698.3	606.3 / 757.9	
		Voltage	Volt	480/277	480/277	480/277	
		Frequency	Hz	60	60	60	
		Power factor	Cos φ	0.8	0.8	0.8	
	Amps LTP	Amps	775.6	839.9	911.7		
	240V (3ph)	PRIME POWER PRP	kW / kVA	-	-	-	
		EMER POWER LTP	kW / kVA	-	-	-	
		Voltage	Volt	N/A	N/A	N/A	
		Frequency	Hz	N/A	N/A	N/A	
		Power factor	Cos φ	-	-	-	
	Amps LTP	Amps	-	-	-		
	208V (3ph)	PRIME POWER PRP	kW / kVA	-	-	-	
		EMER POWER LTP	kW / kVA	-	-	-	
		Voltage	Volt	N/A	N/A	N/A	
		Frequency	Hz	N/A	N/A	N/A	
		Power factor	Cos φ	-	-	-	
	Amps LTP	Amps	-	-	-		
	240V (1 ph)	PRIME POWER PRP	kW / kVA	-	-	-	
		EMER POWER LTP	kW / kVA	-	-	-	
Voltage		Volt	N/A	N/A	N/A		
Frequency		Hz	N/A	N/A	N/A		
Power factor		Cos φ	-	-	-		
Amps LTP	Amps	-	-	-			
Tank capacity	US Gallon	168	168	168			
Autonomy (III) (75% PRP)	hrs	7.6	6.5	6.3			
Autonomy (III) (100% PRP)	hrs	5.7	4.9	4.7			
Dimensions (LxWxH)	inch	185.0 x 65.7 x 95.7	185.0 x 65.7 x 95.7	185.0 x 65.7 x 95.7			
Weight (dry)	lb	12346	12875	12996			
Sound Level	dB(A)	78	78	78			
ENGINE	Brand	MTU	MTU	MTU			
	Model	10V1600G80S	12V1600G70S	12V1600G80S			
Exhaust emissions compliance	EPA	Tier II	Tier II	Tier II			
Cooling system	Type	Water	Water	Water			
Speed	rpm	1800	1800	1800			
Displacement	cu. in.	1068	1281	1281			
Cylinders and disposition	n° disp.	V-10	V-12	V-12			
Aspiration	Type	Turbo intercool	Turbo intercool	Turbo intercool			
Engine power PRP	bhp	661.1	718.8	781.8			
Engine power LTP	bhp	728.2	788.5	862.3			
Fuel cons. (III) (100% load PRP)	gal/h	29.5	34.6	35.4			
Fuel		DIESEL	DIESEL	DIESEL			
Engine governor (standard)	Type	Electronic	Electronic	Electronic			
ALTERNATOR	Brand	Meccalte	Meccalte	Meccalte			
Model (480V)		ECO40 3S/4	ECO40 1L/4	ECO40 1.5L/4			
Model (208V / 240V)		-	-	-			
Model (1-phase 240V)		-	-	-			
Insulation	Class	H	H	H			
Mechanical protection	IP Level	21	21	21			
Voltage regulation	Type / Model	Electronic / 1.5%	Electronic / 1%	Electronic / 1%			

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


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MODEL		GSW645M	GSW700M	GSW760M
CONTROLS SPECIFICATION	Controller Model	AC03		
		Alarms: <ul style="list-style-type: none"> • Low Oil Pressure • High Eng. Temperature • Start Fail • Low Water Level • Low Fuel • +/- Batt Volts • E-Stop • Free Alarm 	Shutdowns: <ul style="list-style-type: none"> • Low Fuel • Low Oil Pressure • High Eng. Temperature • +/- Voltage • Overload • +/- Frequency • E-Stop • Batt Ch. Fail. 	Displays: <p>Digital:</p> <ul style="list-style-type: none"> • Voltage • Frequency • Current (Amps) • Battery Voltage • Batt Charging Voltage • Run Hours • Mains Voltage • Fuel Level • Oil Pressure (Optional) • Engine Temperature
	Power Outputs:	Direct Connection		
Other Features:		Integrated battery Charger Remote Control Capable (2-wire start) Acoustic Alarm		

TYPICAL OPTIONS AVAILABLE

- Automatic Transfer Switch
- Base Fuel Tanks
- Block Heaters
- Road Trailers
- PMG Alternator
- Fuel Transfer Pumps
- Different Colors
- Remote Monitoring/Controls
- Parallel Systems
- 50Hz Models

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