



PRODUCT SPECIFICATIONS

MODELS | GSW355M-465M 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		GSW355M		GSW390M		GSW465M	
TECHNICAL SPECIFICATIONS	480V (3 ph)	PRIME POWER PRP	kW / kVA	255.4 / 319.3	281.9 / 352.4	342.2 / 427.8	
		EMER POWER LTP	kW / kVA	281.9 / 352.4	311.2 / 389.0	377.3 / 471.6	
		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	423.9	468.0	567.3	
	240V (3ph)	PRIME POWER PRP	kW / kVA	254.1 / 317.6	279.2 / 349.0	340.4 / 425.5	
		EMER POWER LTP	kW / kVA	280.4 / 350.5	308.3 / 385.3	367.2 / 459.0	
		Voltage	Volt	240/120	240/120	240/120	
		Frequency	Hz	60	60	60	
		Power factor	Cos φ	0.8	0.8	0.8	
		Amps LTP	Amps	843.3	927.0	1104.2	
208V (3ph)	PRIME POWER PRP	kW / kVA	254.1 / 317.6	279.2 / 349.0	340.4 / 425.5		
	EMER POWER LTP	kW / kVA	280.4 / 350.5	308.3 / 385.3	367.2 / 459.0		
	Voltage	Volt	208/120	208/120	208/120		
	Frequency	Hz	60	60	60		
	Power factor	Cos φ	0.8	0.8	0.8		
	Amps LTP	Amps	973.0	1069.6	1274.1		
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	12.2	11.5	9.3		
	Autonomy (III) (100% PRP)	hrs	9.1	8.6	6.9		
	Dimensions (LxWxH)	inch	155.5 x 57.5 x 85.6	155.5 x 57.5 x 85.6	164.6 x 70.9 x 85.0		
	Weight (dry)	lb	8245	8245	10273		
	Sound Level	dB(A)	-25	-25	78		
	ENGINE	Brand	MTU	MTU	MTU		
		Model	6R1600G70S	6R1600G80S	6R1600G80S		
	Exhaust emissions compliance	EPA	Tier III	Tier III	Tier III		
	Cooling system	Type	Water	Water	Water		
	Speed	rpm	1800	1800	1800		
	Displacement	cu. in.	641	641	854		
	Cylinders and disposition	n° disp.	6 in line	6 in line	V-8		
	Aspiration	Type	urbocharged intercoole	urbocharged intercoole	urbocharged intercooler		
	Engine power PRP	bhp	362.1	399.6	484.1		
	Engine power LTP	bhp	399.6	441.2	533.7		
	Fuel cons. (III) (100% load PRP)	gal/h	18.4	19.5	24.2		
	Fuel		DIESEL	DIESEL	DIESEL		
	Engine governor (standard)	Type	Electronic	Electronic	Electronic		
	ALTERNATOR	Brand	Meccalte	Meccalte	Meccalte		
	Model (480V)		ECO38 2LN/4	ECO38 2LN/4	ECO40 1S/4		
	Model (208V / 240V)		ECO38 2LN/4	ECO38 3LN/4	ECO40 1S/4		
	Model (1-phase 240V)		-	-	-		
	Insulation	Class	H	H	H		
	Mechanical protection	IP Level	21	21	21		
	Voltage regulation	Type / Model	Electronic / 1%	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.

MODELS | **GSW355M-465M ENCLOSED**

MODEL		GSW355M	GSW390M	GSW465M
CONTROLS SPECIFICATION	Controller Model	AC03		
		Alarms: <ul style="list-style-type: none"> • Low Oil Presssure • 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 Presssure • High Eng. Temperature • +/- Voltage • Overload • +/- Frequency • E-Stop • Batt Ch. Fail. 	Displays: Digital: <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: Main Power Connecting Lugs			
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