



PRODUCT SPECIFICATIONS

MODELS | **GRW15-50Y**


- ▶ 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.
- ▶ Voltage Selector - 480/277V, 208/120V, 240/120V 1ph (GRW15 1ph Only).



MODEL		GRW15Y	GRW25Y	GRW35Y	GRW50Y		
TECHNICAL SPECIFICATIONS	480V (3 ph)	PRIME POWER PRP	kW / kVA	-	17.6 / 22.0	32.8 / 41.0	40.8 / 51.0
		EMER POWER LTP	kW / kVA	-	19.4 / 24.2	36.7 / 45.9	43.2 / 54.0
		Voltage	Volt	N/A	480/277	480/277	480/277
		Frequency	Hz	N/A	60	60	60
		Power factor	Cos φ	-	0.8	0.8	0.8
		Amps LTP	Amps	-	29.2	55.2	65.0
	240V (3ph)	PRIME POWER PRP	kW / kVA	-	-	-	-
		EMER POWER LTP	kW / kVA	-	-	-	-
		Voltage	Volt	N/A	N/A	N/A	N/A
		Frequency	Hz	N/A	N/A	N/A	N/A
		Power factor	Cos φ	-	-	-	-
		Amps LTP	Amps	-	-	-	-
208V (3ph)	PRIME POWER PRP	kW / kVA	-	17.4 / 21.8	32.4 / 40.5	40.0 / 50.0	
	EMER POWER LTP	kW / kVA	-	19.2 / 24.0	36.4 / 45.4	42.4 / 53.0	
	Voltage	Volt	N/A	208/120	208/120	208/120	
	Frequency	Hz	N/A	60	60	60	
	Power factor	Cos φ	-	0.8	0.8	0.8	
	Amps LTP	Amps	-	66.6	126.1	147.1	
240V (1 ph)	PRIME POWER PRP	kW / kVA	12.2 / 12.2	16.5 / 16.5	27.0 / 27.0	27.0 / 27.0	
	EMER POWER LTP	kW / kVA	13.4 / 13.4	18.2 / 18.2	29.0 / 29.0	29.0 / 29.0	
	Voltage	Volt	240/120	240/120	240/120	240/120	
	Frequency	Hz	60	60	60	60	
	Power factor	Cos φ	1	1	1	1	
	Amps LTP	Amps	55.8	75.8	120.8	120.8	
Tank capacity		US Gallon	53	53	95	95	
Autonomy (III) (75% PRP)		hrs	62.2	46.6	49.5	37.4	
Autonomy (III) (100% PRP)		hrs	46.6	35.0	37.1	28.0	
Dimensions (LxWxH)		inch	74.8 x 35.7 x 53.5	74.8 x 35.7 x 53.5	82.7 x 38.8 x 62.4	82.7 x 38.8 x 62.4	
Weight (dry)		lb	1993	2174	2286	2438	
Sound Level		dB(A)	65	65	66	67	
ENGINE		Brand Model	Yanmar 3TNV88-GGE	Yanmar 4TNV88-GGE	Yanmar 4TNV98-GGE	Yanmar 4TNV98T-GGE	
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.	100.2	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	2.6	3.4	
Fuel			DIESEL	DIESEL	DIESEL	DIESEL	
Engine governor (standard)		Type	Mechanical	Mechanical	Mechanical	Mechanical	
ALTERNATOR		Brand	Meccalte	Meccalte	Meccalte	Meccalte	
Model (480V)			N/A	ECP28-VL4	ECO32-3S	ECO32-3S	
Model (208V / 240V)			N/A	ECP28-VL4	ECO32-3S	ECO32-3S	
Model (1-phase 240V)			ECP28-M	ECP28-VL4	ECO32-3S	ECO32-3S	
Insulation		Class	H	H	H	H	
Mechanical protection		IP Level	21	21	21	21	
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 **GRW15-50Y**

MODEL		GRW15Y	GRW25Y	GRW35Y	GRW50Y
CONTROLS SPECIFICATION	Controller Model	RENT1			
		Alarms: <ul style="list-style-type: none"> • Low Oil Press. • High Eng. Temperature • Low Fuel Level • Over/Under Speed • Batt Charge Fail 	Shutdowns: <ul style="list-style-type: none"> • Low Oil Press. • High Eng. Temperature • Low Fuel Level • Over/Under Speed • Batt Charge Fail 		Displays: Analog: <ul style="list-style-type: none"> • Voltage • Frequency • Amps • Run Hours • Oil Pressure • Fuel % • Eng. Temp.
	Power Outputs: Main Lugs, 1-50A TL, 1-30A NEMA L14-30R, 2-20A GFCI Other Features: System has digital engine monitoring/controls with analog gauges				

TYPICAL OPTIONS AVAILABLE

- Automatic Transfer Switch
- Block Heaters
- Road Trailers
- PMG Alternator
- Different Colors
- Tool/Cable Storage Box
- Trailer Mounted Spare
- Custom Receptacle Panels


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