



PRODUCT SPECIFICATIONS

MODELS | GRW70-200P


- ▶ Perkins 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		GRW70P	GRW90P	GRW120P	GRW160P	GRW200P	
480V (3 ph)	PRIME POWER PRP	kW / kVA 60.4 / 75.6	76.9 / 96.1	93.8 / 117.3	127.0 / 158.8	162.2 / 202.8	
	EMER POWER LTP	kW / kVA 66.6 / 83.2	85.2 / 106.5	104.1 / 130.1	143.8 / 179.8	179.6 / 224.5	
	Voltage	Volt 480/277	480/277	480/277	480/277	480/277	
	Frequency	Hz 60	60	60	60	60	
	Power factor	Cos φ 0.8	0.8	0.8	0.8	0.8	
	Amps LTP	Amps 100.1	128.1	156.5	216.3	270.1	
	240V (3ph)	PRIME POWER PRP	kW / kVA -	-	-	-	-
		EMER POWER LTP	kW / kVA -	-	-	-	-
		Voltage	Volt N/A	N/A	N/A	N/A	N/A
		Frequency	Hz N/A	N/A	N/A	N/A	N/A
Power factor		Cos φ -	-	-	-	-	
Amps LTP		Amps -	-	-	-	-	
208V (3ph)	PRIME POWER PRP	kW / kVA 60.4 / 75.6	76.3 / 95.4	93.1 / 116.4	126.1 / 157.6	161.0 / 201.3	
	EMER POWER LTP	kW / kVA 66.6 / 83.2	84.5 / 105.7	102.4 / 128.0	142.8 / 178.4	178.3 / 222.8	
	Voltage	Volt 208/120	208/120	208/120	208/120	208/120	
	Frequency	Hz 60	60	60	60	60	
	Power factor	Cos φ 0.8	0.8	0.8	0.8	0.8	
	Amps LTP	Amps 230.9	293.3	355.3	495.3	618.5	
240V (1 ph)	PRIME POWER PRP	kW / kVA 56.0 / 56.0	67.0 / 67.0	67.0 / 67.0	112.0 / 112.0	112.0 / 112.0	
	EMER POWER LTP	kW / kVA 59.0 / 59.0	70.0 / 70.0	70.0 / 70.0	116.0 / 116.0	116.0 / 116.0	
	Voltage	Volt 240/120	240/120	240/120	240/120	240/120	
	Frequency	Hz 60	60	60	60	60	
	Power factor	Cos φ 1	1	1	1	1	
	Amps LTP	Amps 245.8	291.7	291.7	483.3	483.3	
TECHNICAL SPECIFICATIONS	Tank capacity	US Gallon 128	128	128	260	260	
	Autonomy (III) (75% PRP)	hrs 35.2	29.5	25.1	37.0	27.4	
	Autonomy (III) (100% PRP)	hrs 26.4	22.2	18.8	27.8	20.5	
	Dimensions (LxWxH)	inch 110.2 x 48.1 x 70.4	110.2 x 48.1 x 70.4	110.2 x 48.1 x 70.4	143.7 x 51.6 x 76.2	143.7 x 51.6 x 76.2	
	Weight (dry)	lb 3977	4167	4167	6290	6585	
	Sound Level	dB(A) 70	71	71	72	73	
	ENGINE	Brand Model	Perkins 1104D-E44TG	Perkins 1104D-E44TAG1	Perkins 1104D-E44TAG2	Perkins 1106D-E66TAG2	Perkins 1106D-E66TAG4
	Exhaust emissions compliance	EPA Tier III	Tier III	Tier III	Tier III	Tier III	
	Cooling system	Type Water	Water	Water	Water	Water	
	Speed	rpm 1800	1800	1800	1800	1800	
	Displacement	cu. in. 269	269	269	403	403	
	Cylinders and disposition	n° disp. 4 in line	4 in line	4 in line	6 in line	6 in line	
	Aspiration	Type Turbo	Turbo, A-A	Turbo, A-A	Turbo, A-A	Turbo, A-A	
	Engine power PRP	bhp 87.4	110.0	134.1	182.4	232.9	
	Engine power LTP	bhp 96.3	121.8	148.9	206.5	257.9	
Fuel cons. (III) (100% load PRP)	gal/h 4.8	5.8	6.8	9.4	12.7		
Fuel	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL		
Engine governor (standard)	Type Electronic	Electronic	Electronic	Electronic	Electronic		
ALTERNATOR	Brand	Meccalte	Meccalte	Meccalte	MeccAlte	MeccAlte	
Model (480V)	ECP34-1S	ECP34-2S	ECP34-2S	ECO38-1S	ECO38-1S		
Model (208V / 240V)	ECP34-1S	ECP34-2S	ECP34-2S	ECO38-1S	ECO38-1S		
Model (1-phase 240V)	ECP34-1S	ECP34-2S	ECP34-2S	ECO38-1S	ECO38-1S		
Insulation	Class H	H	H	H	H		
Mechanical protection	IP Level 21	21	21	23	23		
Voltage regulation	Type / Model	Electronic / 1.5%	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 | **GRW70-200P**

MODEL		GRW70P	GRW90P	GRW120P	GRW160P	GRW200P
CONTROLS SPECIFICATION	Controller Model	RENT2				
		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 3ph TL, 1-50A 1ph TL, 1-30A NEMA L14-30R, 1-20A NEMA L5-20R, 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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