

## PTO STANDARD FEATURES

- ▶ Mounting Base
- ▶ Mainline Circuit Breaker
- ▶ Lifting Eyes
- ▶ Speed Monitor Lights
- ▶ 100% Copper Windings
- ▶ Automatic Voltage Regulation +/- 1%
- ▶ Helical Gears
- ▶ Rodent Screen
- ▶ Gear Lubricant
- ▶ Grounding Terminal
- ▶ Safety Shield
- ▶ 150°C Rise
- ▶ Digital Volt/Frequency Meter
- ▶ Mating Full Load Connector (Not available on P150-1000 - 208V & 240V)
- ▶ Revolving Field 100% Brushless
- ▶ 120V 20A Receptacle (139V at 480VAC) with Breaker
- ▶ 240V 50A Receptacle (208V at 208VAC) with Breaker



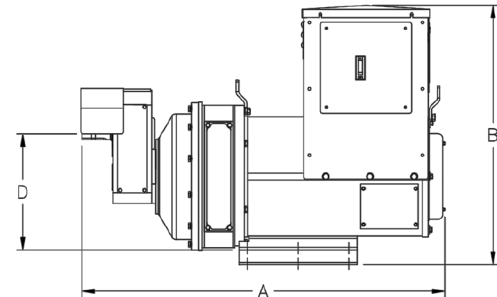
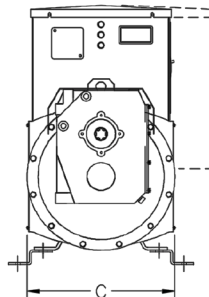
PTO Alternators Ranges (540 RPM)		
Phase	kW Range	Voltage
1 Phase	30, 42, 53, 66	120 / 240
3 Phase	43, 50, 56, 71, 79	120 / 208
	47, 55, 63, 80, 88	120/240 -or- 277/480

PTO Alternators Ranges (1000 RPM)		
Phase	kW Range	Voltage
1 Phase	53, 66, 72, 84, 102	120 / 240
3 Phase	71, 79, 93, 110, 136	120 / 208
	80, 88, 100, 125, 150	120/240 -or- 277/480

### Overall Dimensions

kWe - 540 RPM	A	B	C	D
30, 47	44.5"	30.75"	18.0"	8.88"
42, 55	44.5"	30.75"	18.0"	8.88"
42, 63	46.0"	30.75"	18.0"	8.88"
53, 80	42.0"	30.75"	18.0"	8.88"
66, 88	44.0"	30.75"	18.0"	8.88"

kWe - 1000 RPM	A	B	C	D
53, 71, 80	42.0"	30.75"	18.0"	8.88"
66, 79, 88	44.0"	30.75"	18.0"	8.88"
72, 93, 100, 106	47.0"	34.75"	22.0"	10.63"
84, 110, 125	47.0"	34.75"	22.0"	10.63"
102, 136, 150	51.5"	34.75"	22.0"	10.63"



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**PRIMA**  
POWER SYSTEMS INC.

Tel: 1-604-746-0606  
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# Power Take Off (PTO) Generators



## 540 RPM Specifications

Single Phase 240 Volt						
Unit Model	Rated kWe	Surge kWe	Minimum Required HP	Full Load Connector Amperage Size	Approx Ship lbs.	Approx Ship lbs. w/ Trailer
P47-540-240V1P	30	90	70	175	880	1100
P55-540-240V1P	42	126	85	175	895	1125
P63-540-240V1P	42	126	95	350	900	1150
P80-540-240V1P	53	159	120	350	925	1200
P88-540-240V1P	66	198	130	350	950	1300

Three Phase 208 Volt						
Unit Model	Rated kWe	Surge kWe	Minimum Required HP	Full Load Connector Amperage Size	Approx Ship lbs.	Approx Ship lbs. w/ Trailer
P47-540-208V3P	43	129	70	175	880	1100
P55-540-208V3P	50	150	85	175	895	1125
P63-540-208V3P	56	168	95	350	900	1150
P80-540-208V3P	71	213	120	350	925	1200
P88-540-208V3P	79	237	130	350	950	1300

Three Phase 240 Volt						
Unit Model	Rated kWe	Surge kWe	Minimum Required HP	Full Load Connector Amperage Size	Approx Ship lbs.	Approx Ship lbs. w/ Trailer
P47-540-240V3P	47	141	70	175	880	1100
P55-540-240V3P	55	165	85	175	895	1125
P63-540-240V3P	63	189	95	350	900	1150
P80-540-240V3P	80	240	120	350	925	1200
P88-540-240V3P	88	264	130	350	950	1300

Three Phase 480 Volt						
Unit Model	Rated kWe	Surge kWe	Minimum Required HP	Full Load Connector Amperage Size	Approx Ship lbs.	Approx Ship lbs. w/ Trailer
P47-540-480V3P	47	141	70	175	880	1100
P55-540-480V3P	55	165	85	175	895	1125
P63-540-480V3P	63	189	95	175	900	1150
P80-540-480V3P	80	240	120	175	925	1200
P88-540-480V3P	88	264	130	175	950	1300

## 1000 RPM Specifications

Single Phase 240 Volt						
Unit Model	Rated kWe	Surge kWe	Minimum Required HP	Full Load Connector Amperage Size	Approx Ship lbs.	Approx Ship lbs. w/ Trailer
P80-1000-240V1P	53	159	80	350	925	1250
P88-1000-240V1P	66	198	100	350	950	1300
P106-1000-240V1P	72	216	110	350	1000	1350
P125-1000-240V1P	84	252	125	350	1025	1400
P150-1000-240V1P	102	306	150	400	1050	1450

Three Phase 208 Volt						
Unit Model	Rated kWe	Surge kWe	Minimum Required HP	Full Load Connector Amperage Size	Approx Ship lbs.	Approx Ship lbs. w/ Trailer
P80-1000-208V3P	71	213	105	350	925	1250
P88-1000-208V3P	79	237	120	350	950	1300
P106-1000-208V3P	93	279	140	350	1000	1350
P125-1000-208V3P	110	330	165	400	1025	1400
P150-1000-208V3P	136	408	205	N/A	1050	1450

Three Phase 240 Volt						
Unit Model	Rated kWe	Surge kWe	Minimum Required HP	Full Load Connector Amperage Size	Approx Ship lbs.	Approx Ship lbs. w/ Trailer
P80-1000-240V3P	80	240	120	350	925	1250
P88-1000-240V3P	88	264	130	350	950	1300
P106-1000-240V3P	106	318	160	350	1000	1350
P125-1000-240V3P	125	375	185	350	1025	1400
P150-1000-240V3P	150	450	225	N/A	1050	1450

Three Phase 480 Volt						
Unit Model	Rated kWe	Surge kWe	Minimum Required HP	Full Load Connector Amperage Size	Approx Ship lbs.	Approx Ship lbs. w/ Trailer
P80-1000-480V3P	80	240	120	175	925	1250
P88-1000-480V3P	88	264	130	175	950	1300
P106-1000-480V3P	106	318	160	350	1000	1350
P125-1000-480V3P	125	375	185	350	1025	1400
P150-1000-480V3P	150	450	225	350	1050	1450

## Trailer Specifications

Trailer Part #	A	B	C	D	Trailer Weight
15043	67.75"	46.0"	20.0"	27.0"	300 lbs.
15044	75.75"	49.0"	20.0"	30.0"	325 lbs.

Trailer 15044 fits P106, P125 & P150. | Trailer 15043 fits all other unit models.

