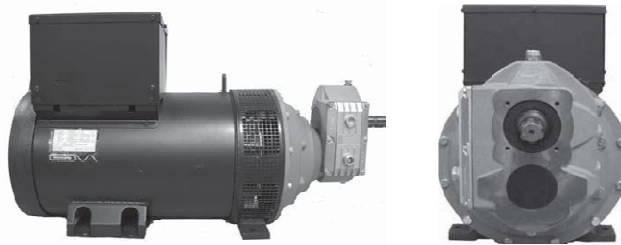


Jan. 2010



Tractor Driven PTO Generator Data

MODEL	Kilowatts		Altern. RPM	Driving speed RPM	Regulation	Amps 240V cont.	HP (note1) Required	Dimensions						Weight	
	Cont.	Stanby						Lenght		Width		Height		Lbs	(kg)
								(in)	(mm)	(in)	(mm)	(in)	(mm)		
120/240 Volts, 1 Phase, 1.0 PF															
P010R1A	9,5	10	3600	540	Capacitor	40	18	19,1	485,1	9,4	238,8	11,4	289,6	95	43
P015R1A	12	15	3600	540	Capacitor	50	25	22,4	569,0	9,6	243,8	11,6	294,6	167	76
P017R1A	15	17	3600	540	AVR	63	27	26,7	678,2	11	279,4	12,8	325,1	231	105
P028R1A	25	28	3600	540	Capacitor	104	46	24,6	624,8	12,6	320,0	16	406,4	430	195
P020S1A	18,5	20	1800	540	AVR	77	32	30,0	762,0	12,7	322,6	15,6	396,2	398	181
P030S1A	27	30	1800	540	AVR	113	47	31,4	797,6	15,4	391,2	23,8	604,5	550	249
P037S1A	34	37	1800	540	AVR	142	57	36,3	922,0	15,4	391,2	23,8	604,5	625	284
P051S1A	46	51	1800	**540	AVR	192	78	36,3	922,0	15,4	391,2	23,8	604,5	735	333
P062S1A	56	62	1800	1000	AVR	233	95	37,8	960,1	18,5	469,9	29,2	741,7	868	394
P074S1A	67	74	1800	1000	AVR	279	113	37,8	960,1	18,5	469,9	29,2	741,7	1033	469
P085S1A	77	85	1800	1000	AVR	321	128	41,0	1041,4	18,5	469,9	29,2	741,7	1096	497
P093S1A	84	93	1800	1000	AVR	350	139	41,0	1041,4	18,5	469,9	29,2	741,7	1198	543

** Also available with a driving speed at 1000 RPM

120/208; 277/480; 347/600 Volts, 3 Phases, 0.8 PF

P020S3A	18	20	1800	540	AVR	75	30	26,7	678,2	11	279,4	12,8	325,1	231	105
P032S3A	29	32	1800	540	AVR	121	48	30,0	762,0	12,7	322,6	15,6	396,2	398	181
P042S3A	38,5	42	1800	540	AVR	160	63	31,4	797,6	15,4	391,2	23,8	604,5	550	249
P053S3A	48	53	1800	540	AVR	200	77	36,3	922,0	15,4	391,2	23,8	604,5	625	284
P074S3A	67	74	1800	**540	AVR	279	106	36,3	922,0	15,4	391,2	23,8	604,5	735	333
P090S3A	82	90	1800	1000	AVR	342	129	37,8	960,1	18,5	469,9	29,2	741,7	868	394
P110S3A	100	110	1800	1000	AVR	417	157	37,8	960,1	18,5	469,9	29,2	741,7	1033	469
P138S3A	125	138	1800	1000	AVR	521	195	41,0	1041,4	18,5	469,9	29,2	741,7	1096	497
P158S3A	144	158	1800	1000	AVR	600	227	41,0	1041,4	18,5	469,9	29,2	741,7	1198	543

** Also available with a driving speed at 1000 RPM

Note (1) All generators will operate with less recommended horsepowers but will generate a reduced output capacity.

SPECIFICATIONS

Alternator: MeccAlte brushless alternator with permanent short circuit capability above or equal to three times the normal current (300%). Insulation is class H standard. Rotating parts are impregnated with epoxy resin whereas high voltage parts are impregnated under vacuum.

Regulation: Voltage accuracy is ± 1% in static conditions with any power factor and speed variation between - 10% to +30%.

Gear Box Rugged cast iron gear case. Gears and shafts are made with nickel/chrome alloy steel. Gears are helical cut and gear case is equipped with an oil level indicator.

Input shaft: 1 3/8" - 6 splines. Shaft guard supplied.

Warranty: Two (2) years.

MONTREAL	Tel: 514-342-2748	info-quebec@marind.ca
MONCTON	Tel: 506-852-3332	info-atlantic@marind.ca
OAKVILLE	Tel: 905-829-3004	info-ontario@marind.ca