

# TG SERIES PTO SHAFT GENERATORS

## ENERGY FOR AGRICULTURE

These generators provide an economical way to supply electricity to any part of your agricultural land. Using the pto shaft of a tractor, the TG class generator can produce high quality power for any agricultural use.



PTO SHAFT GENERATORS	TG 12/3	TG 16/3	TG 20/3	TG 25/3	TG 25/15	TG 27/15	TG 30/15	TG 42/15	TG 48/15	TG 62/15	TG 72/15
<b>THREE PHASE</b>											
(POWER COP) kVA	12	16	20	25	25	27	30	42	48	62	72
<b>SINGLE PHASE</b>											
(POWER COP) kVA	6	8	8,5	8,5	8,5	8,5	12	14,7	16,7	21,6	25,2
<b>POWER SPECIFICATIONS</b>											
VOLTAGE Volt	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
FREQUENCY Hz	50	50	50	50	50	50	50	50	50	50	50
GEAR BOX REVOLUTION rpm	3000	3000	3000	3000	1500	1500	1500	1500	1500	1500	1500
POWER (TRACTOR) kW/HP	22/30	29/40	37/50	44/60	44/60	48/65	51/70	74/100	88/120	103/140	118/160
REVOLUTION PTO SHAFT rpm	435	435	435	435	430	430	430	395	395	395	395
VOLTAGE REGULATION SYSTEM	Compound	Compound	Compound	Compound	AVR	AVR	AVR	AVR	AVR	AVR	AVR
VOLTAGE ACCURACY	5%	5%	5%	5%	1,5%	1,5%	1,5%	0,5%	0,5%	0,5%	0,5%
<b>DIMENSIONS AND WEIGHT</b>											
LENGTH mm	746	746	958	958	958	958	958	1110	1110	1110	1110
WIDTH mm	580	580	645	645	645	645	645	720	720	720	720
HEIGHT mm	958	958	1003	1003	1003	1003	1003	1322	1322	1322	1322
WEIGHT (dry) Kg	123	134	160	166	200	212	216	385	390	430	470
<b>STANDARD EQUIPMENT, OPTIONS AND ACCESSORIES (x: Standard, o: Optional)</b>											
MAGNETO THERMAL PROTECTION	x	x	x	x	x	x	x	x	x	x	x
DIFFERENTIAL PROTECTION	x	x	x	x	x	x	x	x	x	x	x
VOLT/FREQUENCY METER	x	x	x	x	x	x	x	x	x	x	x
IP 44* PROTECTION	x	x	x	x	x	x	x	x	x	x	x
MIN-MAX VOLTAGE CONTROLLER	x	x	x	x	x	x	x	x	x	x	x
<b>SOCKET TYPE</b>											
	1 x 230V 16A	1 x 230V 32A	1 x 230V 32A	1 x 230V 32A	1 x 230V 32A	1 x 230V 32A	1 x 230V 32A	1 x 230V 32A	1 x 230V 32A	1 x 230V 32A	1 x 230V 32A
	1 x 400V 16A	1 x 400V 32A	1 x 400V 32A	1 x 400V 63A	1 x 400V 63A	1 x 400V 63A	1 x 400V 63A	1 x 400V 63A	1 x 400V 63A	1 x 400V 125A	1 x 400V 125A
<b>ALTERNATOR AND SOCKET PROTECTION</b>											
ELECTRIC PROTECTION	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23
SOCKET PROTECTION	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44

\* with IP 44 power is reduced by 10% - COP Continuous Power - LTP Maximum Power