ENERGY GENERATION

BEING COMPETITIVE IS IN OUR DNA

From the Pramac Racing Team to the production
of material handling equipment and power generating sets,
Pramac is always ahead of the competition.
Quality, innovation and reliability are our key drivers to satisfy customers.
BE OUR PARTNER, JOIN THE ENERGY GENERATION!

PR INDUSTRIAL S.R.L.
Località Il Piano, 53031 Casole d'Elsa (SI) Italy / Tel. +39 0577 9651, Fax: +39 0577 949076 / info@pramac.com / **www.pramac.com**
Worldwide Service & Parts Online Center: **www.pramacparts.com**

The **TG** Series

PTO-Generator

PRAMAC

The **TG** Series

From TG 25/15

FOR AGRICULTURE AND FARMING COMMUNITY

The PRAMAC TG-Series offers an economic solution to supply power when and wherever you need it.
Connecting the TG to the PTO of your tractor you will have a competitive generating set, either for emergency application in your farm, or to power your equipment in your daily job.

TECHNICAL FEATURES

- Synchronous Alternator
- Control and socket panel IP54
- Automatic Voltage Regulation AVR (from TG 25/15)
- Thermo-Magnetic circuit breakers on the sockets
- Differential protection (RCD)

PROPERTIES ADVANTAGES

Easy and secure coupling

Control panel: Voltmeter, Frequency meter and sockets

PTO drive shaft holder for easy and safety coupling

Differential and thermomagnetic protection

VERSION

IP 23 Version - sturdy protective tubular frame (roll bar)

IP 23 Version - universal joint with protective cap

IP 44 Version - complete with RTE module (min and max V or Hz protection)

IP 44 Version - supplement with protection against solid objects larger than 1 mm and against liquid penetration

How to select the right PTO shaft generators?

- Would you use the genset only mobile or even for emergency use?
- Identify all the items you want to power at the same time.
- Note that electric engines require more Watts for starting.
- Choose a TG genset that exceeds the total starting Watts: approximately 25% more.
  Please ask your dealer for further information.

TG SERIES

PTO SHAFT GENERATORS		TG12/3	TG16/3	TG20/3	TG25/3	TG25/15	TG27/15	TG30/15	TG42/15	TG48/15	TG62/15	TG72/15
POWER THREE PHASE												
CONTINUOUS POWER COP	kVA	12,0	16,0	20,0	25,0	25,0	27,0	30,0	42.0	48.0	62.0	72,0
POWER SINGLE PHASE												
CONTINUOUS POWER COP	kVA	6,0	8,0	10,0	12,0	10,0	11,0	12,0	14,7	16,7	21,6	25,2
POWER SPECIFICATIONS												
VOLTAGE	V	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
POWER FACTOR	cos Φ	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0
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	Type	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
DIMENSION AND WEIGHT												
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	110	121	148	154	199	201	213	355	360	399	440
STANDARD EQUIPMENTS **												
THERMOMAGNETIC PROTECTION		√	√	√	√	√	√	√	√	√	√	√
DIFFERENTIAL PROTECTION		√	√	√	√	√	√	√	√	√	√	√
VOLTMETER		√	√	√	√	√	√	√	√	√	√	√
FREQUENCY METER		√	√	√	√	√	√	√	√	√	√	√
SOCKETS		1 x 230V Schuko 16A										
		1x 230V CEE 16A	1x 230V CEE 32A	1x 230V CEE 32A	1x 230V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A
		1x 400V CEE 16A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 125A	1x 400V CEE 125A
ALTERNATOR & SOCKET PROTECTION												
SOCKET PROTECTION		IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
ALTERNATOR PROTECTION		IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
OPTIONALS												
AVAILABLE VERSION IP44*		s	s	s	s	s	-	s	s	s	s	s

s = Supplement (version available when ordered) - √ standard - * = In the IP44 version, the power is reduced by 10% - ** = Other configurations and detailed specifications are available on ww.pramac.com