

KW-Generators .
Powerful .
Innovative .

GEMA



GENERATOR SYSTEM for MAGNET PLATES

GEMA

Powerful . Innovative . Safe . Maintenance-free .



ESC	Counters	
[b]	hours	71
[v]	magnet off	91
[N]	magnet on	9
[e]	startup	76
[e]	error- SC	0
[e]	error- OV	0
[e]	error temp	0
[e]	warm- open	3
[e]	warm- temp	0
[e]	warm- ISO	4
[e]	ISO test	11
Current	Temp	Freq

Touch interface

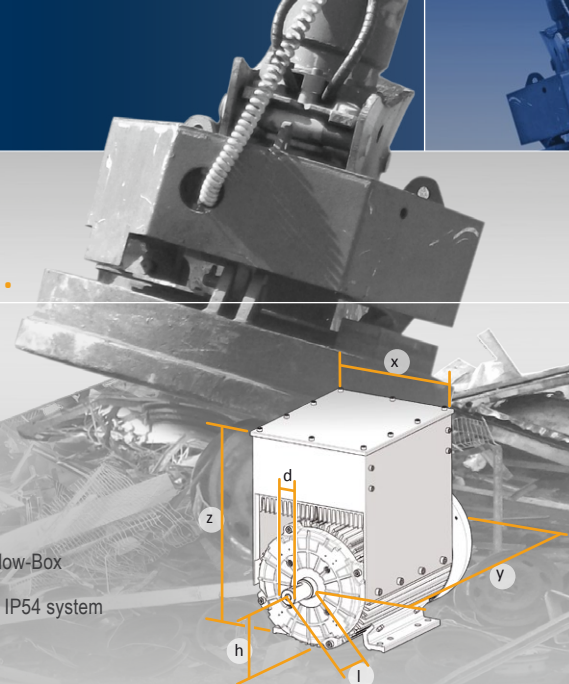
Operating data visualization

Data Logging

Systemhistory

The Generator System .

- Load limit control
- Integrated system management
- Wide generator speed range
- Magnet force fully adjustable
- Optional insulation monitoring
- Systemprotection by patented Yellow-Box
- Waterproof and maintenance-free IP54 system



	GEMA 9		GEMA 15		GEMA 20		GEMA 30		
	2 pole	4 pole	2 pole	4 pole	2 pole	4 pole	2 pole	4 pole	
Nominal power 100% duty cycle-S1	9 kW	9 kW	15 kW	15 kW	20 kW	20 kW	30 kW	30 kW	
Nominal voltage Boost voltage	230 VDC on all models 280 VDC on all models								
Nominal current	39 A	39 A	65 A	65 A	86 A	86 A	130 A	130 A	
Recommended speed Speed range (rpm min-max)	3000 2700-3600	2000 1800-2500	3000 2700-3600	2000 1800-2500	3000 2700-3600	2000 1800-2500	3000 2700-3600	1800 1500-2500	
Size	d	28 mm	32 mm	28 mm	32 mm	32 mm	32 mm	42 mm	42 mm
	l	60 mm	60 mm	60 mm	60 mm	60 mm	60 mm	10 mm	10 mm
(mm/inch)	h	132/5.9	132/5.9	132/5.9	132/5.9	132/5.9	132/5.9	160/6.3	160/6.3
	x	264/10.4	264/10.4	264/10.4	264/10.4	264/10.4	264/10.4	324/12.8	324/12.8
(mm/inch)	y	425/16.7	434/17.1	450/17.7	459/18.1	525/20.3	525/20.3	466/18.3	466/18.3
	z	427/16.8	427/16.8	427/13.8	427/16.8	505/19.9	505/19.9	565/22.2	565/22.2
Weight (kg/lbs)	75/165	75/165	95/210	95/210	118/260	118/260	180/397	180/397	

✦ Customized versions and accessories are available on request

GENERATOR SYSTEM for MAGNET PLATES

HMI

Easy . Intuitive . Can-be-personalised .

KW-Generator GmbH & Co.KG

Bänglesäcker 24

73527 Schwäbisch Gmünd – Lindach

Telefon: +49 (0) 7171 104 17 – 0

Telefax: +49 (0) 7171 104 17 – 29

Info@kw-generator.com

www.kw-generator.com



www.kw-generator.com



We are

DIN ISO 9001:2015 and

DIN ISO 14001:2015

certified

