

















GEN 1

IntelliLite MRS 16 ComAp

I/O



FUSES F4 F5 INSIDE



IntelliLite MRS 16

ComAp





CB8

Internal control panel with various components:

- Terminal block with multiple colored wires (red, blue, green, yellow).
- Control panel with a 'MATELON-GEPIE' label and various indicators and switches.
- A blue label with technical specifications or a warning.

push to reset

STR 28 D
In = 2500A



push OFF

push ON

OFF

discharged

MB MERLIN GERIN
masterpact
M25 H1
U_i 1000V~ 50/60Hz
U_e 380/440V 480/690V
I_{cu} 75kA 75kA
I_{cs} 75kA 75kA
I_{cw} 75kA 1s
IEC 947-2



F.G. WILSON (ENGINEERING) LTD.
 UNIT 3C SUNBURY INDUSTRIAL ESTATE
 BALLYMOUNT ROAD, WALKINSTOWN DUBLIN 2
 Tel: (01) 508322 Fax: 508836
 Telex: 93878



GENERATING SET

MODEL	P1650E	
SERIAL NUMBER	Y8255A/001	
YEAR OF MANUFACTURE	1995	
RATED POWER - STANDBY	1650	kVA
	1320	kW
	0.8	COS ϕ
RATED VOLTAGE	380 / 220	V
PHASE	3	
RATED FREQUENCY	50	Hz
RATED CURRENT	2507	A
RATED R.P.M	1500	
MAXIMUM ALTITUDE *	152.5	m
MAXIMUM AMBIENT TEMPERATURE *	30	$^{\circ}$ C
MASS	10870	Kg
ALTERNATOR CONNECTION	S'STAR	
RATING ISO 8528-3	BR	
ALTERNATOR ENCLOSURE	IP22	
INSULATION CLASS	H	
EXCITATION VOLTAGE	64	V
EXCITATION CURRENT	3.8	A
A.V.R	MX321	

* GENERATOR SET IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES UP TO 50 $^{\circ}$ C AND AT HIGHER ALTITUDES. PLEASE CONSULT FACTORY FOR OUTPUTS AVAILABLE.