

HYBRID POWER GENERATORS **HYB-ENERGY**

HGEM11-05M 48 625 OP

HYB-ENERGY HYBRID SYSTEM

Nominal power inverter (kVA)	5
Stand by power genset (kVA)	15,77
NOMINAL TENSION	1 phase
TENSION	230V (50Hz)

ENGINE

Characteristics	4T a 1.500 r.p.m, refrigerado por agua
Brand	KUBOTA
Model	WG 1605
Number of cylindres	4
Displacement (cm ³)	1600
Start	Eléctrico a 12V
Fuel	GN/GL.P
Power (HP)	-
Consumption (kg/h, m3/h, l/h) (LPG, GN, DIESEL)	3,4
Tank Capacity	-

INVERTER-CHARGER

Current Charge (A)	100
Nominal Power (kW)	7,5
Nominal Power (kVA)	5
Peak power (kVA)	15
AC OUTPUT	230V (+-2%) 50Hz
Auxiliar charger	NO
Current auxiliar load (A)	0

HYB 5-15 GP16

BATTERIES

Number of Batteries	24
Type	Acid lead
Voltage (V)	48
Capacity bank (A)	625
Capacity bank (kWh)	30
Real capacity Bank (kwh)	15

ALTERNATOR

Model	MJB160 SC4
Power (kVA)	15,77
Tension regulator	Automatic voltage regulation (AVR)



SOLAR KIT (OPTIONAL)

Solar panels	0
Number of panels	0
Renewable power (kWp)	0
Aluminium structure type	INCLINED STRUCTURE

SOLAR CHARGER

Solar charger	MPPT
---------------	------

EQUIPMENT	
Genset controller	Automático y manual
Indicators	Voltaje, frecuencia, cuenta horas, combustible y parametros de control
Battery monitor	Monitor de baterías, display digital
Emergency stop button	standard
Schedule Starter	YES

ELECTRIC CONECTIONS	
AC Output (A)	32
Solar Input	MPPT
Remote control	VICTRON COLOR CONTROL, BATTERIES, INVERTER AND CHARGER
OPCIONAL EQUIPMENT	NO
OPCIONAL EQUIPMENT	NO

CANOPY	
Characteristics	Soundproof
Compartiments	4: GENERATOR, BATTERIES, INVERTER, GENSET CONTROL
Ventilation	FORCED
Canopy model	H
Measurements (mm), (height/Lenth/width)	2100x1950x800
Open doors	2100x1990x2600
Number of doors	6
Sound (dB)	75
Weigth (kG)	2000



TRANSDIESEL S.L, GRUPO CASLI, Calle Copérnico 26, 28823, Coslada (Madrid)
Tlfno.: (91) 6737012, fax (91) 6737412,
Web: www.grupocasli.com
myt@transdiesel.es

CANOPY TYPE F

CANOPY TYPE H



* Photograph without contractual value, susceptible of changes in the design.