DEUTZ POWER SOLUTION





DPS 70

Specifications

rpm	1800
Hz	60
V	480/277
kVA	71
kVA	75
A	89,89
	DEUTZ
	BF4M2011C
Stage	II
kW	63,6
kW	66,8
	oil
	mecanical
	G2
	4
	IL
ltr	3,11
mm	102/132
	18,1
V/dc	12
[mbar]	20
[m³/h]	241
[C°]	570
[mbar]	30
[m³/h]	704
[kW]	2,1
[m³/h]	3200
	80
[kW]	7,9
	10
[bar]	1,5
	Hz V kVA kVA A Stage kW kW Itr mm V/dc [mbar] [m³/h] [C°] [mbar] [m³/h]

Fuel Consumption					
25% Load		231	[g/kWh]	3,9	[LTR/Hour]
50% Load		207	[g/kWh]	7,1	[LTR/Hour]
75% Load		207	[g/kWh]	10,6	[LTR/Hour]
100% Load		211	[g/kWh]	14,4	[LTR/Hour]
Fuel Filter				Spin-on Fuel I	Filter
Optional			Pre-F	ilter w/ Water	Separtor
Noise Level (Open / Canopy)					
Sound pressure - 100% load, 7m average	dBA			67	
Generator					
Make				Mecc Alte	
Model				ECP32 2M	4B
Generator efficiency	%			92,3	
Controller					







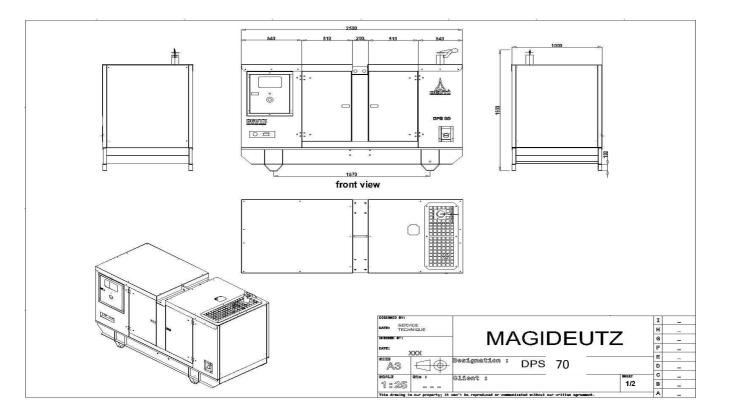


DEUTZ MODEL DESCRIPTION	CLASSIC	BASIC	COMFORT	DELUXE
FEATURES				
Binary Inputs / Outputs	6/6	4/6	7/7	8/8
Analog Inputs	3	3	3	4
Input & Output Configurations	✓	✓	✓	✓
D+ battery charging alternator circuit	✓	✓	✓	✓
Generator protections	✓	✓	✓	✓
AMF / MRS Functions	✓	✓	✓	✓
GCB/MCB Control with Feedback	✓	without feedback	✓	✓
Frequency measurement Gens/Mains	✓	✓	✓	✓
ECU support via CAN	✓	✓	✓	✓
kW / kWh / kVA measurement	kVA	Kw/Kwh/kVA	Kw/Kwh/kVA	Kw/Kwh/kVA
Magnetic pickup	×	✓	✓	✓
RTC / Battery	×	×	✓	✓
Total Fuel Consumption	x	×	✓	✓
Dummy Load / Load Shedding	×	×	✓	✓
Analog Calibration	×	×	\checkmark	✓
Auto.Temperature based on heating & cooling	×	×	\checkmark	✓
PLC	×	×	×	\checkmark
Modbus support / SNMP support	×	×	0	\checkmark
SNMP traps	×	×	×	0
Remote Control	×	0	0	0
Earth fault current protections	×	×	0	0
Manual Speed Control (For ECU Engines)	×	×	×	✓
2 x 10 A binary output for cranking and fuel solenoid	×	×	×	✓
Fuel pump	×	×	×	\checkmark
Connection type autodetect	×	×	×	\checkmark
TIER 4 Final Support	×	×	×	✓





Weight and dimensions		Open	Canopy
Weight	kg	790	1220
Length	mm	2000	2500
Width	mm	950	1000
Height	mm	1450	1650
Fuel tank capacity (option)	ltr	105	170



<u>Cowling and soundproofing</u>: According to international standards

- The inner walls of the cowling: pulverized antiresonant material
- Doors and hatches: Sealed with rubber and foam join resists heat
- All steel supports: sandblasted and degreased covered:
- * A first layer of epoxides
- * Two coats of synthetic paints

Coupling

The engine and alternator are coupled together and form a single piece by a semi elastic device.

The coupling system is specially designed piece, flywheel housing.

The system provides constant perfect alignment and allow a simple and easy maintenance

Chassis

The frame is steel, generously sized, fully welded to the arc and absolutely rigid to support the complete generator with all accessories, coupled to the generator. Electrically welded which will be installed the engine and alternator through the insulating elastic soles vibration fixed with galvanized bolts and washers.

The motor generator will be rigidly fixed flanges with a piece of semi elastic coupling

Painting

The painting is of high quality and made of metalized 2 primer and 2 topcoats for all components and accessories of the generator.

