



Caracteristici Tehnice / Data Sheet

Model Grup Electrogen Generating Set Model	FDT9N	
Tipul Motorului Engine Model	NEF 67 TM3	
Marca Motorului Engine Make	 	
Craburant Fuel	Motorina / Diesel	
Rcire Cooling	Apa / Water	
Nr. Cilindrii Cylinders	6	
Cap. cilindric Displacement	6700 cc	
Capacitate Standard Rezervor Standard Fuel Tank Capacity	120 l	
Num r Baterii Numbers of Batteries	1	
Amperaj Baterie Batteries Amperage	143 Ah	
Marca Alternatorului Alternator make	MARELLI *	
Tipul Alternatorului Alternator Model	MJB250MA *	
Panou Automat Automatic Control Panel	A2G	
Panou Manual Manual Control Panel	QMA22A	
Carcas Insonorizare Sound Proof Canopy	CS6	
	50Hz	60Hz
Putere prim PRP Power PRP	160 kVA	171 kVA
Putere LTP Power LTP	173 kVA	188 kVA
Tensine Electrical Features	400/230V	480/277+N
Rota ii pe minut Rounds per Minute	1500	1800



Configuratie de baz

Basic Configuration

- | | |
|---|--|
| <ul style="list-style-type: none"> - rezervor combustibil - baterie de pornire - termostat dep ire - temperatur motor - presostat lips presiune ulei - electrovalv motor - umplere ini iala cu lichide | <ul style="list-style-type: none"> - fuel tank - starting battery - high temperature engine thermostat - low pressure oil thrust meter - electrovalve engine - initial filling of fluids |
|---|--|

Op iuni disponibile

Options Available

- | | |
|---|--|
| <ul style="list-style-type: none"> - întrerup tor automat 3 sau 4 poli - releu i/sau modul diferen ial - rezervor principal de combustibil integrat - senzor temperatura motor - senzor presiune ulei - indicator nivel combustibil - sistem automat de umplere a rezervorului - carcas insonorizare - tob e apament cu catalizator - tob e apament silen ioas - panou manual - panou automat - remorc viteze mici - remorc stradala - instalatii si comisoane | <ul style="list-style-type: none"> - automatic circuit breaker - relay and/or differential module - daily fuel tank integrated - engine temperature sensor - oil pressure sensor - floating fuel level indicator - sound proof canopy - catalytic muffler - silenced muffler - electromanual panel - slow-towing trailer - on-road trailer - installation and commissioning |
|---|--|

Caracteristici Electrice / Electric Specifications

Putere Prima (PRP):

Puterea Prima este puterea maxima diponibil pe durata unei secven e de varia ie a puterii de la 65% la 80%, care poate fi utilizat un num r limitat de ore pe an, între intervale de între inere. Este permis o supraîncarcare de 10% pentru maxim o or la 12 ore interval, cu excep ia cazului cand în caracteristicile motorului indic altceva.
Prime power is maximum power available during a variable power sequence from 65% to 80%, which may be run for an unlimited number of hours per year, between the stated maintenance intervals. It is allowed for a 10% overload for 1 hour in any 12 hours period, except if differently indicated in engine data sheet.

Putere (LTP):

Puterea de timp limitat LTD, este puterea maxim a grupului electrogen, pe care acesta este capabil sa livreze pan la maxim 500 ore anual din care maxim 300 de fuc ionare continuu , între intervale de între inere.

The limited time running power is the maximum power a generating set is capable of delivering for up to 500h year of which a maximum of 300h is continuous running, between stated maintenance intervals.

Documenta ie

Documentation

- | | |
|---|---|
| <ul style="list-style-type: none"> - manual utilizare si între inere - scheme electrice - declara ie CE - foaie de test (la cerere) | <ul style="list-style-type: none"> - use and maintenance handbook - electric schemes - CE declaration - test report (on demand) |
|---|---|

Motor / Engine

Motor diesel IVECO AIFO, in patru timpi, racolat cu apa. Aceasta serie are aspiratie naturala, filtru aer, regulator mecanic. Un sistem eficient de racire asigura performante excelente in orice conditii de amplasament.

IVECO AIFO diesel engine, four stroke water cooled. This series have engines naturally aspirated dry air cleaner, mechanical governor. An efficient cooling system assures excellent performances in which ever site conditions.

Model Model	NEF 67 TM3	
Marca Make	IVECO	
Carburant Fuel	Motorina / Diesel	
Numar de Cilindrii Cylinders	6	
Cap. cilindrica Displacement	6700 cc	
Putere la 50Hz HP at 50Hz	203	
Regulator de Turaie Speed Governor	Mecanic / Mechanical	
Tipul Aspiratiei* Aspiration Type*	TCA/A	
Debitul de Aer Ventilator Fan Air Flow	-	
Debit Aer pentru Combustie Combustion Air Flow	724 m3/h	
Diametrii Evazament Exhaust Pipe Diameter	-	
Debit Gaze Esapate Exhaust Gas Flow	1809 m3/h	
Temperatura Max a Gazelor Esapate Max Temperature Exhaust Gas	-	
Alezajul Cilindrului Bore	104 mm	
Cursa Cilindrului Stroke	132 mm	
Tipul Regulatorului Electric Electric Governor Type	-	
	50Hz	60Hz
Turaie Rounds per Minute	1500	1800
Consumul la incarcare 50% 2/4 Load Consumption	18 l/h	21 l/h
Consumul la incarcare 75% 3/4 Load Consumption	29 l/h	32 l/h
Consumul la incarcare 100% 4/4 Load Consumption	36 l/h	40 l/h

* Tipuri de Aspiratie / Aspiration Types

NA = Aspiratie Naturala / Naturally Aspirated

TC = Turbocompresare / Turbo Charged

TCA/A = Turbocompresare Aer/Aer / Turbo Charged Air to Air

TCW/A = Turbocompresare Apa/Aer / Turbo Charged Water to Air

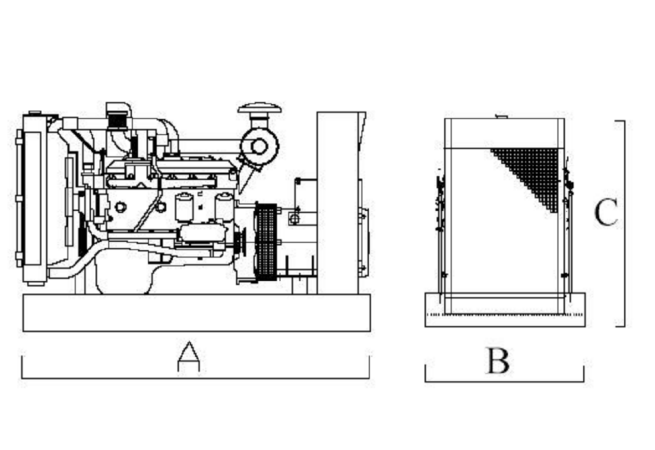
Alternator / Alternator

Produs in conformitate cu standardele internationale IEC 34-1, monofazat, sincron, faze perii, autoreglat, autoventilat, clasa de izolare H, acuratetele reglarilor de +/- 1% la o incarcare de la 0 la 100%.

Manufactured in accordance with international IEC 34-1 standards, self regulated, self excited, self ventilated, insulated in class "H", regulation accuracy (with load from 0 to 100%) of +/- 1%.

Model Model	MJB250MA **	
Marca Make	MARELLI **	
Numar Polii Number of Poles	4	
Excitatie Excitation	Fara perii / Brushless	
Numar de terminale Number of Terminals	12	
IP IP	23	
Faza Phase	Trifaza / Threephase	
Cos Phi Cos Phi	0.8	
	50Hz	60Hz
Randament Efficiency	0.917	0.924
Tensiunea Electric Specifications	400/230V	480/277+N

Dimensiuni / Dimensions



Lungime [A] Length [A]	3000 mm
Lime [B] Width [B]	1300 mm
Inaltime [C] Height [C]	1570 mm
Greutate Weight	1650 kg

* sau echivalent | or equivalent