



Long Life, Fuel Efficient, Compact, Environment Friendly Energy Solutions

Reliable, Uninterrupted, Economical Power is indispensable, prime & foremost requirement for day to day living anywhere in the world, for travel & leisure activities, for every Institution & Organization, for every process & manufacturing industry ,for Trade & Commerce & above all most critical & important for life saving services.

Primax Energy manufactures Diesel /Natural Gas / LPG Generating Sets powered by world leading Engine manufacturers & coupled with durable best quality alternators. Primax Energy provides the optimum & competitive energy solutions for all applications whether it is Standby / Emergency Power or uninterrupted continuous power for extended periods of time.

Primax Energy Gen Sets fueled by Diesel / Natural Gas / LPG prime movers coupled with different sizes & specs alternators are available to deliver power at different voltages & frequencies to cope with different applications.

Complete Drop-in Power Solutions from Design to Applications



Primax Powers Productivity

- State of the Art Manufacturing
- Quality Products
- Emission Certified Applications
- After Sales Product Support
- Customized Solutions
- Global Sourcing







Powerfull, Responsive, Reliable Diesel Innovation

Diesel Generating Sets

(From 20Kva to 440Kva)

Primax Energy uses John Deere Power Tech Industrial Diesel Engines coupled with Meccalte Alternators to manufacture branded Diesel Generating Sets from 20Kva to 440 Kva.

Advanced Technology, Digital Master Control Primax Diesel Gen Sets are not only perfect for trouble free / reliable and durable Industrial independent running application but also has built in provision for paralleling operation with other Gen Sets or Power Grid



Diesel Power Product Range

PRIMAX MODEL	POWER (kVA)		ENGINE		ALTERNATOR		DIMENSIONS LXWXH	WEIGHT
	Standby	Prime	Make	Model	Make	Model	(M)	(KG)
JD22M	22	20	John Deere	3029DF128	Mecc Alte	ECP28 1L/4	1.70X0.90X1.22	750
JD33M	33	30	John Deere	3029DF128	Mecc Alte	ECP28 VL/4	1.70X0.90X1.22	750
JD44M	44	40	John Deere	3029TF158	Mecc Alte	EC032 3S/4	1.70X0.90X1.22	820
JD66M	66	60	John Deere	4045TF158	Mecc Alte	EC032 2L/4	1.87X0.99X1.36	1000
JD88M	88	80	John Deere	4045TF258	Mecc Alte	EC034 1S/4	1.87X0.99X1.36	1110
JD110M	110	100	John Deere	4045HF158	Mecc Alte	ECP34 2S/4	1.95X1.08X1.24	1240
JD130M	130	120	John Deere	6068TF258	Mecc Alte	ECP34 1L/4	2.37X1.11X1.48	1570
JD165M	165	150	John Deere	6068HF158	Mecc Alte	ECP34 2L/4	2.37X1.11X1.48	1640
JD220M	220	200	John Deere	6068HFU74	Mecc Alte	EC038 2SN/4	2.37X1.11X1.48	1790
JD275M	275	250	John Deere	6090HF475	Mecc Alte	EC038 1LN/4	2.90X1.30X1.70	2200
JD330M	330	300	John Deere	6090HF475	Mecc Alte	ECO38 2LN/4	2.90X1.30X1.70	2235
JD440M	440	400	John Deere	6135HF475	Mecc Alte	ECO40-1S/4	3.16X1.34X1.79	3120



Fuel Efficient

The Best-in-class Fuel Economy for John Deere Power Tech Plus Engines



Emission Control

Latest Technologies used to meet stringent emissions regulations in allapplications



Primax Technology

Advanced Engine Technology with Advanced Electronic controls for optimum performance.



Product Support

Easy,Fast & Simple Access to Parts & Services whenever & wherever you need it



Warranty

Two Years standard Warranty for all Engines & Components.



Save Money Protect Environment

Gas Generating Sets

(From 10Kva to 130Kva)

Primax Gas Generators are engineered with the latest technology to deliver peak operating performance. USA made General Motors Engines are coupled with Mecc Alte Alternators to manufacture state of the art Gas / LPG Gen Sets with Digital Master Control & optimum Fuel economy for delivering Reliable / Economical Power for all Standby or Prime Power applications.



Natural Gas/ LPG Power Product Range

PRIMAX MODEL	POWER (kVA)		ENGINE		ALTERNATOR		DIMENSIONS LXWXH	WEIGHT
	Standby	Prime	Make	Model	Make	Model	(M)	(KG)
GM15M	17	15	General Motors	Vortec 3.0L	Mecc Alte	ECP28 1L/4	1.7X0.90X0.20	475
GM25M	28	25	General Motors	Vortec 3.0L	Mecc Alte	ECP28 VL/4	1.7X0.90X0.20	570
GM45M	41	37	General Motors	Vortec 4.3L	Mecc Alte	EC032-3S/4	2.20X1.04X1.17	665
GM60M	59	52	General Motors	Vortec 5.7L	Mecc Alte	EC032-2L/4	2.20X1.07X1.17	878
GM88M	88	80	General Motors	Vortec 5.7L	Mecc Alte	EC034 1S/4	2.80X1.12X1.38	1300
GM100M	95	86	General Motors	Vortec 8.1L	Mecc Alte	EC034 1S/4	2.80X1.12X1.38	1403
GM130M	130	120	General Motors	Vortec 8.1L	Mecc Alte	ECP34 2S/4	2.80X1.12X1.53	1500

- Operate on a constant, low-cost fuel source
- Ideal for extended run and prime power applications
- No requirement for on-site liquid fuel storage
- Low-pressure system eliminate expensive compressors
- Perform on pressures as low as 5" of water column
- UL 2200 listing on most gas models







Engines & Alternators

Maximum Performance, Reilability, Low Maintenance Cost & Fuel Economy with Environment Protection









Power Pack Industrial Engines for Total Performance

Primax uses world's leading engine manufacturer John Deere as the prime mover for their whole range of Diesel Generating Sets

Since 1949, John Deere has designed, developed & manufactured nearly 6 Million Diesel Engines. After 70 years since the inception, People still believe in the vision of John Deere.

- Compact/Maximum Power / Minimum Space Engines
- Every component fine tuned& tested before leaving the factory.
- Reliability Tests











GM Gas Engines (21----456 KW)

Low Cost Energy Standby or Prime

Primax energy designs, engineers and manufactures emission certified alternatively fueled (Natural Gas, LPG, Bio Gas) Generating Sets using General Motors USA fuel flexible, compact durable, high performance engines. Tailor made Clean Tech Engines ranging from 0.97 Ltrs to 22 Ltrs of displacement are used to build state of the art different capacity gen sets.

- Compact/Maximum Power/Minimum Space Engines
- Every component fine tuned& tested before leaving the factory.
- Reliability Tests











Mecc Alte Alternators

(1 to 3,000 Kva)

60 Years of Great Power

Steady & Stable current for all Primax Gen Set applications is managed through state of the art World Leading Mecc Alte Alternators.

With 60 years of experience in the electro-mechanical field, Mecc Alte is today at its Height in the world production of Synchronous Alternators.

With ISO14001 certification & Six Manufacturing Facilities in different parts of world, Mecc Alte manufactures state of the art world's best standard & customized Alternators for different applications, voltages & frequencies.



Commitment





Customer Satisfaction



Reliable Performance

Turn Key Energy Solutions by Primax

Primax Energy can render Tailor Made Energy Solutions as per customer's requirements with different optional items:

Weather Proof /Super-Sound Proof Enclosures /ISO Standard Containers

Mobile Gen Set Trolleys..... Reliable Power at your Doorstep

AMF/ATS/Synchronising Panels.....Automatic/Multiple Genset Power Control

LPG Conversion Kits.....NO Gas Load Shedding

Specialized Gen Set Overhaul Tool Kit

Water Separator Fuel Filtration for Prime & Standby Gen Set Applications

Service / Maintenance / Operation Manuals



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