

SIGMA

ENERGY SOLUTIONS
WE GENERATE POWER

THE FUTURE IS
BRIGHT



SIGMA

ENERGY SOLUTIONS
WE GENERATE POWER

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• OUR PRODUCT •



MC



EXPORT

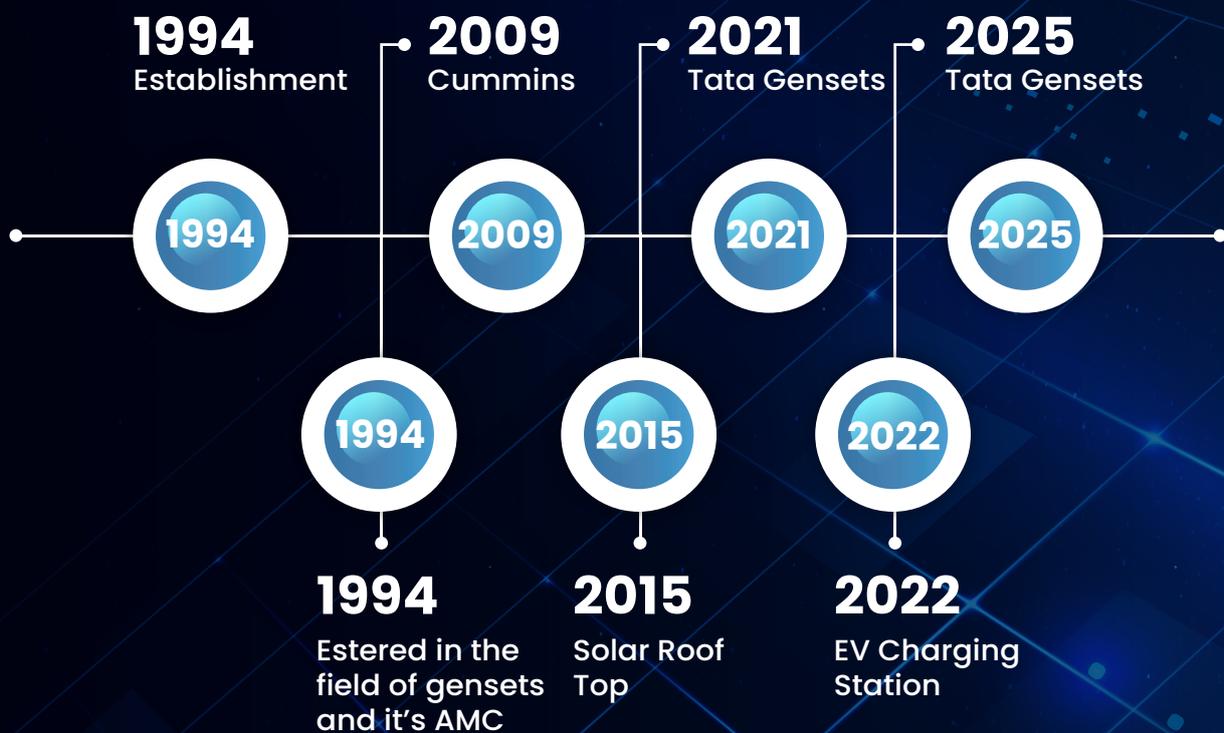
• About Us •

Sigma Energy established in 1994 is an end to end solution provider, customer oriented renewable energy company which takes up turnkey projects which includes Engineering procurement and commissioning.

We are passionate about contributing green energy to the society, which is acquired from renewable sources. Our aim is to accelerate the adoption of solar technology, Pan India, to conserve our environment and provide an environmental friendly, sustainable and pollution-free power supply. We take the pride of introducing ourselves as MNRE registered, a recognized and leading firm in the segment of Solar Roof Top, Generator and EV Charging.

We are a well established professionally managed company with more than 2 decades of presence in the field of green energy.

• JOURNEY •



• VISION •

“To be the company that best understands and satisfies the product requirement and provides best service for any kind of needs for renewable energy.”

BR

Residential

CATEGORI

SOL

BENEFITS

No Maintenance

Govt. Subsidy & Depreciation

30%+ Re Invest



GEDA
APPROVED



HOW WE WORK



RIGHT SOLAR FUTURE

Commercial

Petrol Pump

RES

Industrial

Trusts

Farms

RIGHT ROOFTOP

OF SOLAR

Return Of Investment

Free Electricity

5 Year Warranty

MNRE APPROVED



TATA

THE POWER IS YOUR

1

BRAND VALUE



FIRE RETARDANT



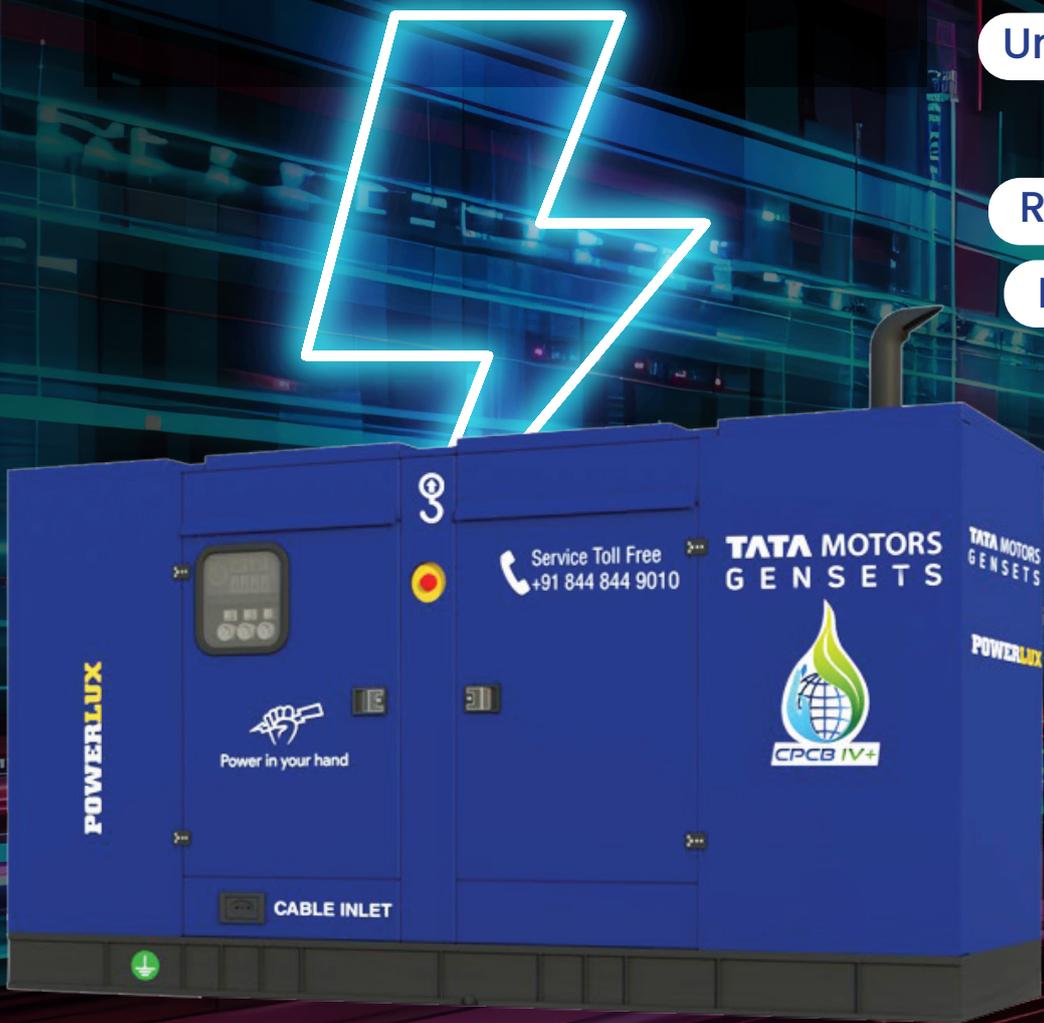
STARMFORD ALTERNATORS



WORLD CLASS DEEPSEA CONTROLLERS



APPROVED



WHY BENEFIT

Uninterrupted

Business

Reliable for R

Lifesaver in E

Portability

Genset Model	TMG25	TMG30	TMG35	TMG40	TMG40 HD	TMG45	TMG50	TMG58.5	TMG70	TMG82.5	TMG100	TMG125
KVA	25	30	35	40	40	45	50	58.5	70	82.5	100	125
KW	20	24	28	32	32	36	40	46.8	56	66	80	100
Voltage	415V						415V			415V		
Fuel Tank	120				150				180		250	
Horse Power / BHP	43	43	43	43	74	74	74	74	103	103	160	160
Governing Class	G3						G3			G3		
Aspiration	TCIC						TCIC			TCIC		
Fuel System	CRDI						CRDI			CRDI		

kirloskar

YOUR POWER

OUR PROMISE

ADVANTAGES OF GENSET ?

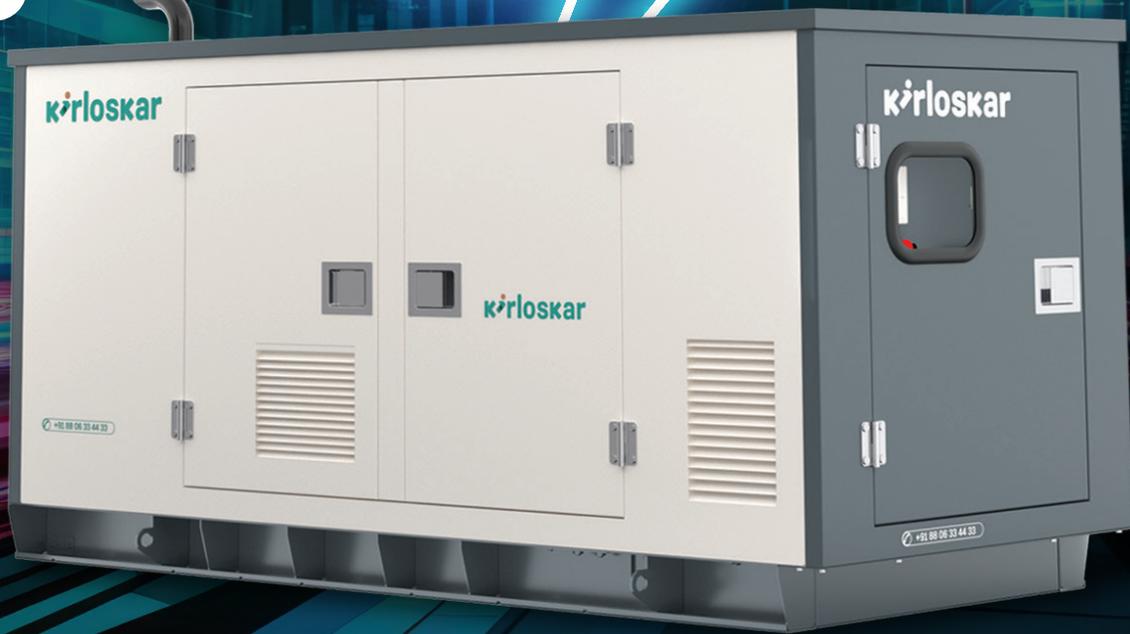
Power Supply

Continuity

Remote Areas

Emergencies

Flexibility Options



COST EFFECTIVE



RADIATOR



ROBUST AND COMPACT ENGINE



GENUINE ENGINE PARTS



SERVICE

Genset Model	KG4 200WS1	KG4 250WS1	KG4 320WS1	KG4 400WS1I	KG4 500WS	KG4 625WS	KG4 750WS
KVA	200	250	320	400	500	625	750
KW	160	200	256	320	400	500	600
Voltage	415 (30)						
Fuel Tank	400	600	600	850	850	990	990
Horse Power / BHP	250	310	380	490	608	763	900.6
Governing Class	G3						
Aspiration	TA						
Fuel System	7	7	9	9	14	14	14

STABILIZER

STABLE POWER

STABLE LIFE



Servo Stabilizer Three Phase

IN PUT	360 V Ac-480 V Ac (Other Range on Request)
OUT PUT	415 V Ac. +/- 1% Ph-Ph 240 V Ac. +/-1% Ph-N
FREQUENCY	47 Hz-53 Hz
RATE OF CORRECTION	upto 105 V/Sec
EFFICIENCY	>98%
DISTORTION	Nil
COOLING	Air Cooled / Oil Cooled
KVA RATING	3.0-300.0 K Va
WAVE FORM	Sinusoidal

Servo Stabilizer Three Phase

IN PUT	360 V Ac-480 V Ac (Other Range on Request)
OUT PUT	415 V Ac. +/- 1% Ph-Ph 240 V Ac. +/-1% Ph-N
FREQUENCY	47 Hz-53 Hz
RATE OF CORRECTION	upto 105 V/Sec
EFFICIENCY	>98%
DISTORTION	Nil
COOLING	Air Cooled / Oil Cooled
KVA RATING	3.0-300.0 K Va
WAVE FORM	Sinusoidal



Servo Stabilizer Three Phase

Auto/Manual facility of operation
Power ON - RYB
LCD panel - Input / Output / Ampere
Cutoff - Output failure
Ergonomically rugged construction
Powder coated cabinet
Mounted on wheels
Four pole MCB at input
Contactor for all trip condition at output



Servo Stabilizer Singal Phase



IN PUT	170V Ac. 270V Ac
OUT PUT	220V Ac. +/-1%
FREQUENCY	50 Hz +/- 1%
RATE OF CORRECTION	35 V/Sec
EFFICIENCY	>98%
DISTORTION	Nil
COOLING	Natural
KVA RATING	0.5-15.0
WAVE FORM	Sinusoidal

Servo Stabilizer Three Phase

IN PUT	360 V Ac-480 V Ac (Other Range on Request)
OUT PUT	415 V Ac. +/- 1% Ph-Ph 240 V Ac. +/-1% Ph-N
FREQUENCY	47 Hz-53 Hz
RATE OF CORRECTION	upto 105 V/Sec
EFFICIENCY	>98%
DISTORTION	Nil
COOLING	Air Cooled / Oil Cooled
KVA RATING	3.0-300.0 K Va
WAVE FORM	Sinusoidal



• WHY US SIGMA •



• SOLAR SITE •



OUR CUSTOMERS



GENSET SITE

