



SUNBEAM
GENSETS

powering
dreams



**OEM
KOEL**

Enriching lives



green power

CUTTING-EDGE EXPERTISE

Over the past four to five decades, electrical power has ceased to be a luxury... and today, it has become to us more than a mere necessity; in fact, life grinds to a sickening halt without this crucial utility. Homes, hospitals, offices, factories, core infrastructure installations - all of these just cannot do without power. To put it in a nutshell, life on planet earth is unthinkable without electrical power. But, sadly though, this power is not a guaranteed source to us in spite of it appearing to be so... crippling power cuts due to unforeseen distribution failures and network breakdown have left us completely vulnerable to massive losses in our businesses and in leading our day-to-day lives... which is why, alternate

power systems have gained pride of place in numerous applications and end-use locations. P.S. Pushparaj - a technocrat visionary par excellence - dared to dream the impossible in incepting a company that would stand to answer this critical call of the industry. Born in the year 2002, Sunbeam, today, is one among the fastest growing Genset OEMs in India that promises an exciting future for the country. By offering customised solutions for the prime and the standby power segments, Sunbeam is a cut above the rest as a professional one-stop corporate house to answer all of your power needs!



VISION

To become a diversified global enterprise and a centre of excellence in its arena with impetus on sustainability and opportunity.

MISSION

We firmly believe in rightfully paying back to society what it deserves by our unstinting efforts in delivering a socio-commercial brand rendered with a technological face, embodying top-notch products that sustain and nurture the industry and the society at large.

CORE VALUES

We at Sunbeam firmly believe in core values and ensure going the extra mile in standing by them. Team Sunbeam has imbibed these values in order that this provides every member with a platform to shine in any field that they venture into.

WORK

Hard WORK and Smart WORK in the right direction

WILL

To achieve and outperform with dedicated commitment

WIN

Never say Never Attitude. Ability to WIN over difficult situations

sunbeam

FOR ALL REASONS...



Sunbeam presents to you an unbeatable range of world-class gensets that perform super-silent and ultra-efficient - day after day, 365 days a year... precisely the reason to look no further than Sunbeam for all your power requirements, no matter the application, no matter the magnitude of your requirement!

the iGREEN edge



AUTO
START / STOP
feature



Genset control
at your fingertips
Remote Monitoring

the
iGREEN
edge



QR Code-enabled features:

- Genset Information
- Installation Guideline
- Service Request
- Product Manual



MAINS
power



GENSET
power

Online
Status
Indicator



Aesthetic Design
(Silencer inside *)
* from 5kVA to 62.5kVA

the iGREEN edge



gensets
FOR ALL SEASONS...

stand-out features

FUEL EFFICIENCY

Unique combination of CPCB-norm compliance and enhanced fuel efficiency; best-in-class fuel optimisation spectrum

GENSET CONTROLLER

Microprocessor-based genset controller with graphical LED display offers a host of genset parameters including monitoring and diagnostic features and puts all controls at your fingertips

VACUUM PRESSURE IMPREGNATION

Improved alternator performance with vacuum pressure impregnation and epoxy gel coating

REMOTE MONITORING

Enables fingertip-monitoring of the genset performance in real time

AFTER-SALES SUPPORT

Country's most accessible service network to ensure minimal MTTR (Mean-Time-To-Restore) downtime

RELIABLE KOEL SUPPORT

24x7 Call Centre Support provided by KOEL CARE



maximise performance
enhance profitability

WITH

sunbeam gensets!

gensets

FROM THE EXPERTS

KCC-Portable 2.4kVA - 5kVA

versatile



Genset Rating	Genset Model	Engine Model	Fuel Usage* @75%	Fuel Tank Capacity
2.1 kW [Petrol]	KCC-P-2.1AS	CCP196	1.09 lts/hr	6.5 lts
3 kW [Petrol]	KCC-P-3.0 AS	CCP302	1.70 lts/hr	12.5 lts
4 kW [Petrol]	KCC-P-4.0 AS	CCP389	2.60 lts/hr	12.5 lts

* tolerances apply

Genset Rating	Genset Model	Engine Model	Fuel Usage* @75%	Fuel Tank Capacity
3.5 kVA [Diesel]	CC1-3.5AS	CC306 G1	0.93 lt/hr	12.5 lts
5 kVA [Diesel]	CC1-5AS	CC418 G1	1.20 lts/hr	12.5 lts
5 kVA [Diesel]	CC1-5AS2	CC418 G1	1.20 lts/hr	13.0 lts

* tolerances apply

S-Series 5kVA - 12.5kVA

hassle-FREE



Genset Rating	Genset Model	Engine Model	Fuel Usage* @75%	Fuel Tank Capacity
5 kVA [Diesel]	KG1-5AS3	EA10 G1	1.30 lts/hr	50 lts
7.5 kVA [Diesel]	KG1-7.5AS4	EA10 G1	1.62 lts/hr	50 lts
10 kVA [Diesel]	KG1-10AS5	EA16 G1	2.40 lts/hr	50 lts
12.5 kVA [Diesel]	KG1-12.5AS2	EA16 G1	2.65 lts/hr	50 lts

* tolerances apply

Product updation is on a continual basis. Please contact Sunbeam for the latest information.

Air-Cooled 15kVA - 62.5kVA



BY KIRLOSKAR
EFFICIENCY. INTEGRATED

Genset Rating	Genset Model	Engine Model	Fuel Usage* @75%	Fuel Tank Capacity
15 kVA	KG1-15AS	HA294 G1	3.0 lts/hr	65 lts
25 kVA (KG)	KG1-25AS	HA394TCI G1	5.0 lts/hr	65 lts
30 kVA (KG)	KG1-30AS	HA394TCI G2	6.4 lts/hr	65 lts
40 kVA (KG)	KG1-40AS	HA494TCI G1	7.9 lts/hr	100 lts
62.5 kVA (KG)	KG1-62.5AS	HA694TCI G1	12.7 lts/hr	150 lts

* tolerances apply



dependable

Liquid-Cooled 20kVA - 125kVA

Genset Rating	Genset Model	Engine Model	Fuel Usage* @75%	Fuel Tank Capacity
20 kVA	KG1-20WS	2R1040 G1	3.8 lts/hr	65 lts
25 kVA	KG1-25WS	3R1040T G1	4.4 lts/hr	65 lts
30 kVA	KG1-30WS	3R1040T G1	5.8 lts/hr	65 lts
35 kVA	KG1-35WS	3R1040T G1	5.8 lts/hr	65 lts
40 kVA	KG1-40WS	3R1040TA G1	7.4 lts/hr	100 lts
45 kVA	KG1-45WS	3R1040TA G1	8.7 lts/hr	100 lts
62.5 kVA	KG1-62.5 WS	4R810TA G1	11.3 lts/hr	150 lts
82.5 kVA	KG1-82.5WS	4R1040TA G1	13.8 lts/hr	150 lts
125 kVA	KG1-125WS	4K1080TA G2	20.2 lts/hr	230 lts
125 kVA (KG)	KG1-125WSHD	6R1080TA G1	21.4 lts/hr	230 lts

* tolerances apply



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Liquid-Cooled 160kVA - 250kVA



Genset Rating	Genset Model	Engine Model	Fuel Usage* @75%	Fuel Tank Capacity
160 KVA	KG1-160WS	6K1080TA G2	27.7 lts/hr	300 lts
200 KVA (KG)	KG1-200WS	6SL1500TA G2	34.4 lts/hr	460 lts
250 KVA (KG)	KG1-250WS	6SL1500TA G3	42.6 lts/hr	460 lts

* tolerances apply



trusted
tested
reliable

Liquid-Cooled 320kVA - 1010kVA [HD]

Genset Rating	Genset Model	Engine Model	Fuel Usage* @75%	Fuel Tank Capacity
320 kVA	KG1-320WS HD	DV8TA G1	52.5 lts/hr	850 lts
380 kVA	KG1-380WS HD	DV8TA G2	61.2 lts/hr	850 lts
400 kVA	KG1-400WS HD	DV8TA G3	65.1 lts/hr	850 lts
500 kVA	KG1-500WS HD	DV10TA G1	81.9 lts/hr	990 lts
600 kVA	KG1-600WS HD	DV12TA G1	94.2 lts/hr	990 lts
625 kVA	KG1-625WS HD	DV12TA G2	98.6 lts/hr	990 lts
750 kVA	KG1-750WS HD	DV12ETA G2	126.4 lts/hr	990 lts
900 kVA	KG1-900WS HD	DV16ETA G2	163 lts/hr	990 lts
1010 kVA	KG1-1010WS HD	DV16ETAG1	155 lts/hr	990 lts

* tolerances apply



uncompromising

committed
competitive
compelling
comprehensive

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MANUFACTURING

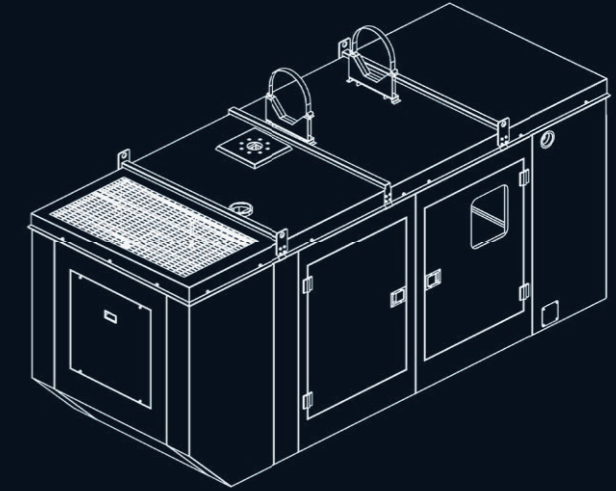
process@sunbeam

STRINGENT PROCESS LINE

design | AT THE HEART OF IT ALL

Sunbeam's world-class design capability perfectly leverages to your advantage in customising the most challenging of component design.

- Full-fledged design/development team, equipped with best-in-class design software platforms
- Nesting Tool to achieve optimal raw material utilisation



2-D process | REDEFINING LENGTH AND BREADTH

Sunbeam's class-leading 2-D infrastructure features automated production lines that run 24 hours a day. Small wonder, no job is too big to execute.

- CNC Laser FO3015 (handles up to 20mm sheet thickness)
- CNC Turret Punch EM2510NT with ASR48M (handles up to 3mm sheet thickness)
- CNC Turret Punch [Accute] ACC255NT (handles up to 3mm sheet thickness)
- Profile Cutting Machine (handles up to 100mm sheet thickness)
- NC Shearing Machine GS3106 (handles up to 5mm sheet thickness; max. cutting length: 3m)



3-D process | GOING IN-DEPTH

Sunbeam's 3-D infrastructure ideally complements the 2-D process with the right blend of infrastructure to complete the integrated production line.

- CNC Press Brake HDS1303 (handles up to 8mm sheet thickness; max. bending length: 3m)
- CNC Press Brake EMP110 (handles up to 8mm sheet thickness; max. bending length: 3m)
- CNC Press Brake RGM2 3512 (handles up to 4mm sheet thickness; max. bending length: 1.5m)



Process updation is on a continual basis. Please contact Sunbeam for the latest information.

MANUFACTURING

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PROFESSIONAL TO THE CORE

fabrication | EXCELLENCE AT HAND

Sunbeam's sheet-metal fabrication line features man and machine at work in tandem, thus resulting in superior finish and strength on joints.

- ⇒ MIG/MAG and TIG Welding as per AWS Standards
- ⇒ SYNERGIC MIG/MAG Welding for superior aesthetic weld finish



blasting | SURE-SHOT QUALITY

Sunbeam's blasting chambers propel a stream of abrasive material against a surface to ensure surface readiness for consequent stages of finish.

- ⇒ Grit Blasting and Shot Blasting
- ⇒ Installed capacity of up to 1500 sq.ft./day



pre-treatment | SURFACE QUALITY ASSURED

Sunbeam's nine-stage pre-treatment process line ensures stringent quality of the metal surface as the first level of finishing, prior to coating.

- ⇒ PLC-controlled 9-Tank Process
- ⇒ Installed capacity of up to 10000 sq.ft./day
- ⇒ Combination of Air Agitated, Hot and Cold Processes for fool-proof treatment



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MANUFACTURING

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WORLD-CLASS PRODUCT LINE

powder coating | LENDING SOLIDITY

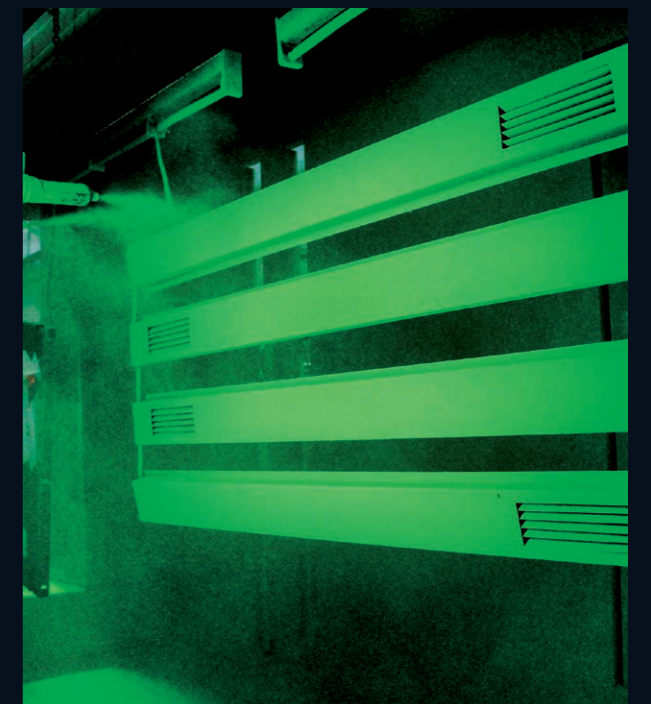
Sunbeam's powder-coating lines comply to requisite manufacturing standards to result in a zero-defect process line.

- ⇒ Fully-automated, continuous-operated process
- ⇒ Installed capacity of up to 10000 sq.ft./day

painting | THE FINISHING TOUCH

Sunbeam's ably-manned painting lines seamlessly integrate with stoving/baking chambers for error-free finish to components... the result - perfect finish.

- ⇒ State-of-the-art Down Draft, Water-Washed Spray Booth
- ⇒ Installed capacity of up to 3000 sq.ft./day



assembly & testing | ENSURING QUALITY

Sunbeam's assembly and testing lines complete the ideal picture... ensuring that no parameter is unchecked, thus resulting in a great product roll-out.

- ⇒ Batch Production Concept for improved productivity
- ⇒ Testing Procedures as per Industry Standards
- ⇒ Pre-Dispatch Inspection for final Quality Compliance



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SUNBEAM

industrial
retail realty
hospitality
infrastructure

CUSTOMER
delight



SUNBEAM GENERATORS[®]
A Lasting Relationship

Certified to ISO 9001:2015, ISO 14001 and OHSAS 18001

Registered Office

Flats 52 & 53, 6th Floor, Victoria Gardens,
#20, Inner Ring Road, Koyambedu,
Chennai 600 107, INDIA.
+91 44 23638188, 23638189.
info@sunbeampower.com

Manufacturing Facility

R.S. No. 24/1, 2, 5, 3A, 3B, 3C & 3D, Canal Road,
Koodapakkam, Puducherry 605 110, INDIA.
+91 413 2661032, 2661033, 2661034, 2661035.



ISO CERTIFICATION



www.sunbeampower.com

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