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B. BARNADES RED +91 9840030028.
green power
CUTTING-EDGE EXPERTISE

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.

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!
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
- Online Status Indicator
- QR Code-enabled features:
  - Genset Information
  - Installation Guideline
  - Service Request
  - Product Manual

**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**
<table>
<thead>
<tr>
<th>Genset Rating</th>
<th>Genset Model</th>
<th>Engine Model</th>
<th>Fuel Usage* @75%</th>
<th>Fuel Tank Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.4kVA (5kVA)</td>
<td>KCC-P-2.1AS</td>
<td>CCP396</td>
<td>1.09 lts/hr</td>
<td>65 lts</td>
</tr>
<tr>
<td>3kVA (6kVA)</td>
<td>KCC-P-3.0AS</td>
<td>CCP399</td>
<td>1.70 lts/hr</td>
<td>125 lts</td>
</tr>
<tr>
<td>4kVA (8kVA)</td>
<td>KCC-P-4.0AS</td>
<td>CCP399</td>
<td>2.60 lts/hr</td>
<td>125 lts</td>
</tr>
</tbody>
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</tr>
</thead>
<tbody>
<tr>
<td>2.1 kW (Petrol)</td>
<td>KCC-P-2.1AS</td>
<td>CCP196</td>
<td>1.09 lts/hr</td>
<td>65 lts</td>
</tr>
<tr>
<td>3 kW (Petrol)</td>
<td>KCC-P-3.0AS</td>
<td>CCP302</td>
<td>1.70 lts/hr</td>
<td>125 lts</td>
</tr>
<tr>
<td>4 kW (Petrol)</td>
<td>KCC-P-4.0AS</td>
<td>CCP399</td>
<td>2.60 lts/hr</td>
<td>125 lts</td>
</tr>
</tbody>
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- *tolerances apply

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<tbody>
<tr>
<td>15kVA</td>
<td>KG1-15AS</td>
<td>EA0G1</td>
<td>3.0 lts/hr</td>
<td>65 lts</td>
</tr>
<tr>
<td>25kVA (KG)</td>
<td>KG1-25AS</td>
<td>HA0G1</td>
<td>5.0 lts/hr</td>
<td>65 lts</td>
</tr>
<tr>
<td>30kVA (KG)</td>
<td>KG1-30AS</td>
<td>HA0G1</td>
<td>6.4 lts/hr</td>
<td>65 lts</td>
</tr>
<tr>
<td>40kVA (KG)</td>
<td>KG1-40AS</td>
<td>HA0G1</td>
<td>7.9 lts/hr</td>
<td>100 lts</td>
</tr>
<tr>
<td>50kVA (KG)</td>
<td>KG1-50AS</td>
<td>HA0G1</td>
<td>12.7 lts/hr</td>
<td>150 lts</td>
</tr>
</tbody>
</table>

- *tolerances apply

**KCC-Portable**

**2.4kVA - 5kVA**

**S-Series**

**5kVA - 12.5kVA**

**Air-Cooled**

15kVA - 62.5kVA

**Liquid-Cooled**

20kVA - 125kVA

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

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### Liquid-Cooled

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<th>Fuel Tank Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>160 kVA</td>
<td>KG1-160WS</td>
<td>6K1080TA G2</td>
<td>27.7 lts/hr</td>
<td>300 lts</td>
</tr>
<tr>
<td>200 kVA (KG)</td>
<td>KG1-200WS</td>
<td>6SL1500TA G2</td>
<td>34.4 lts/hr</td>
<td>460 lts</td>
</tr>
<tr>
<td>250 kVA (KG)</td>
<td>KG1-250WS</td>
<td>6SL1500TA G3</td>
<td>42.6 lts/hr</td>
<td>460 lts</td>
</tr>
</tbody>
</table>

* tolerances apply

**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)

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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

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