

Promate®



Single Phase

Stationary Diesel Generators

Generator Specifications

| MODELS | PM15SDG | PM22SDG | PM26SDG | PM31SDG | PM42SDG |
|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Prime Power | 13kVA | 20kVA | 24kVA | 28kVA | 38kVA |
| Standby Power | 15kVA | 22kVA | 26kVA | 31kVA | 42kVA |
| Rated Current | 59A | 90.9A | 109A | 116.7A | 172.7A |
| Rated Gen-Set Output | 220V 60Hz | 220V 60Hz | 220V 60Hz | 220V 60Hz | 220V 60Hz |
| Power Factor | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Fuel Tank Capacity | 50L | 50L | 60L | 60L | 60L |
| Dimension | 1670x780x1050 mm | 1670x780x1050 mm | 1670x780x1050 mm | 1670x780x1050 mm | 1670x780x1050 mm |
| Weight | 700kg | 720kg | 900kg | 920kg | 920 kg |

| Engine Specification | PM15SDG | PM22SDG | PM26SDG | PM31SDG | PM42SDG |
|---|---|-------------|-------------|-------------|----------------|
| Engine Brand | PROMATE | | | | |
| Engine Model | YD480D | YSD490D | Y495D | Y4100D | Y4105D |
| Engine Type | Direct injection, 4-cylinder, insparition air intake type | | | | |
| Battery Capacity | 60Ah x 1 | | | | |
| Fuel Consumption (100%Prime Load 75% Prime Load) | 4L/h 3L/h | 6L/h 4L/h | 7L/h 5L/h | 8L/h 6L/h | 10.5L/h 8L/h |
| Lubricating Oil Capacity | 10.9L | 16.4L | 16.4L | 16.4L | 16.4L |
| Coolant Capacity | 5.18L | 5.2L | 5.2L | 5.5L | 7.2L |

- ⚡ Made to Order/ Can be customized to your needs
- ⚡ Single Phase Promate diesel engine, 11kVA to 40kVA
- ⚡ Led display shows system status and setup information.
- ⚡ Self-diagnostic capability simplifies troubleshooting
- ⚡ Enclosed muffler for added quietness
- ⚡ Service and maintenance accessible through an easy-latch side service door



| ENGINE | ALTERNATOR | DIGITAL CONTROL PANEL |
|--------|------------|-----------------------|
|--------|------------|-----------------------|

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