

Standard Product Series

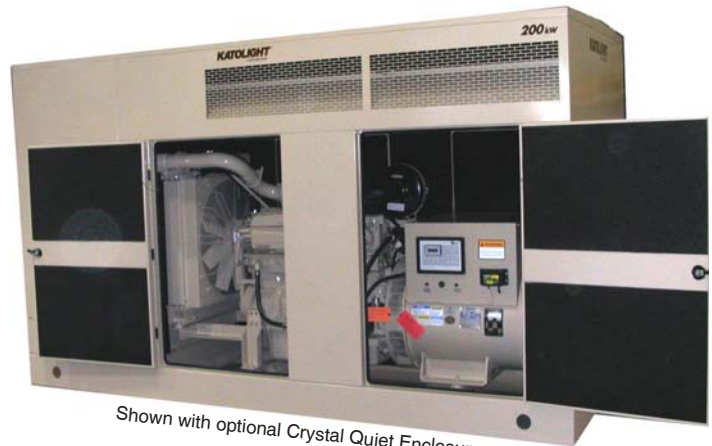


Katolight recognized and responded to a market need—and created the Standard Product (SP) Series engine generator offering the same ancillary items as the CP Series with the option of limited accessories.

The SP Series offers:

- ◆ Consistent, pre-configured, pre-engineered engine generator set
- ◆ Quick delivery
- ◆ Extended size range
 - up to 400 kW diesel
 - up to 130 kW natural gas/LP
- ◆ Ease of installation
 - silencer mounted plumbed and insulated
 - water jacket heater mounted plumbed, and pre-wired to a terminal strip
 - battery charger mounted and pre-wired to a terminal strip
 - on gaseous units, fuel inlet, along with the flow control valve (regulator) and solenoid valve, are plumbed to the outside of the base
- ◆ Quality—priced economically
- ◆ Available with UL 2200 and CSA labels
- ◆ Meets NFPA 110
- ◆ Low profile/reduced size is aesthetically pleasing
- ◆ Upsized alternators are standard on most models resulting in excellent motor starting capabilities, low voltage dips and reduced harmonics

The Katolight SP Series offers our customers a reliable and dependable power solution at an affordable price.



Shown with optional Crystal Quiet Enclosure



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Standard Features

Engine Features:

- ◆ Radiator cooled (50° C)
- ◆ Starter and alternator
- ◆ Oil pump and filter
- ◆ Air cleaner
- ◆ Mechanical governor 3-5%
 - standard up to 230 kW diesel
- ◆ Isochronous governor
 - 250 kW diesel and higher
 - standard on all gaseous models

Digital Controller Features:

- ◆ Microprocessor based, digital read-out control system
- ◆ Unit-mounted
- ◆ Engine generator parameters monitored by LCD
 - oil pressure
 - running time
 - engine temperature
 - safety shutdowns: HWT, OC, OS, OP, LWL
 - battery voltage
 - generator AC voltage
 - AC amperage
 - frequency
- ◆ Continuous displays
 - oil pressure
 - engine temperature
 - battery voltage
 - low fuel level

Generator Features:

- ◆ Brushless single bearing, direct coupled
- ◆ Automatic voltage regulator
 - over-excitation protection
 - under-frequency compensation
- ◆ Available voltages
 - 120/240 1 phase, 12 wire
 - 120/208 3 phase, 12 wire
 - 120/240 3 phase, 12 wire
 - 277/480 3 phase, 12 wire

Additional Standard Features:

- ◆ Oil drain extension
- ◆ Flexible fuel connector
- ◆ Battery
- ◆ Battery charger, mounted and wired
- ◆ Battery cables
- ◆ Vibration isolation pads
- ◆ Jacket water heater: -20°F, mounted and wired
- ◆ Mainline circuit breaker, mounted and wired
- ◆ Muffler, mounted and insulated
- ◆ Two year warranty

Optional Features:

- ◆ UL 142 sub-base fuel tank with electrical stub-up area
- ◆ Weather Proof enclosure
 - sound attenuation
 - 1½" foam
 - sound scoops
- ◆ Crystal Quiet enclosure
- ◆ Extended warranty
- ◆ Remote annunciator
- ◆ Isochronous governor
- ◆ UL 2200 listed
- ◆ PMG
- ◆ Dual fuel NG/LPG with automatic changeover
- ◆ Emergency stop pushbutton



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