



## CAT Olympian - 8 Kva Silent

Caterpillar OLYMPIAN 8 Kva Generator System with integrated engine, alternator, fuel tank and Controller.

### General Specification

|                  |                   |
|------------------|-------------------|
| Prime Power      | 8.5 kVA           |
| Rated Output     | 400V/230V 50 Hz   |
| Type             | Silent            |
| Fuel Consumption | 2.8 L/HR          |
| Fuel Tank        | 45 L              |
| Noise Level      | 71.7 dB           |
| Weight           | 334 Kg            |
| Dimensions       | 1593 x 900 x 1275 |
| Control Panel    | Powerwizard 1.0   |

### Engine Specification

|                   |                |
|-------------------|----------------|
| Engine Brand      | Perkins        |
| Governor Type     | Mechanical     |
| Cylinder No.      | 3 / In Line    |
| Engine Build      | wuxi           |
| Statup Method     | Electric Motor |
| Cooling           | Water          |
| Bore and Stroke   | 71*81mm        |
| Compression Ratio | 23.0:1         |
| Displacement      | 1.1L           |

### Altenator Specification

|                 |                           |
|-----------------|---------------------------|
| Model           | LL1014H                   |
| Type            | Self regulating brushless |
| Rated Voltage   | 400 / 230 V               |
| Rated Frequency | 50 Hz                     |



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|                  |                  |
|------------------|------------------|
| Rated Speed      | 1500 rpm         |
| Exciting Mode    | SHUNT            |
| Power Factor     | 0.8              |
| Phase            | 3 Phase          |
| Rated Current    | 14.35 A          |
| Efficiency       | 82.50 %          |
| Insulation Class | H                |
| Protection Class | IP23             |
| Standards        | IEC60034         |
| Temperature Rage | -40â„ƒ to 150â„ƒ |
| Altitude         | <=1000 m         |

Certification

CE Approved

UL Approved