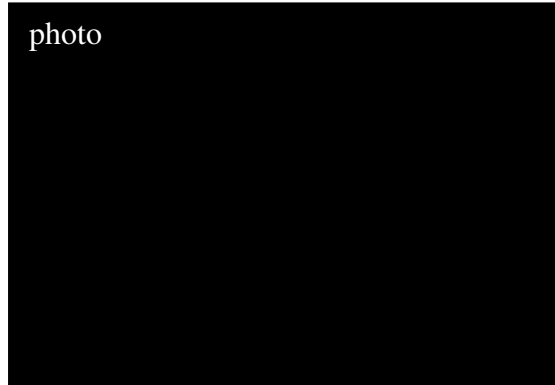


## 650kVA Generator

**Model number: 3412 (Caterpillar)**



### TECHNICAL SPECIFICATIONS

<b>Prime output</b>	650kVA (520 kW)
<b>Rated speed</b>	1500 rpm
<b>Frequency</b>	50 Hz
<b>Voltage Output 3-Phase</b>	380-440V 50Hz
<b>Amps-3 phase 400V at 0.8 PF</b>	940A
<b>Overall Length</b>	6055 mm
<b>Overall Height</b>	2595 mm
<b>Overall Width</b>	2438 mm
<b>Weight (approx)</b>	16,000 kgs
<b>Sound Level dB(A) full load at 1M</b>	85 dB(A)
<b><u>Fuel consumption</u></b>	
<b>50% load</b>	67 ltrs/hr
<b>75% load</b>	100 ltrs/hr
<b>100% load</b>	133 ltrs/hr
<b>Fuel tank capacity</b>	2500 ltrs

### OPTIONAL:

- Some generators in this range are 50/60Hz compatible with voltage ranges from 110V-240V single phase and 200V-480V three phase.
- Single units can be connected together to achieve larger capacities.
- Base Load, Prime Power, Standby Power, Peak Lopping and Load Shedding

Please feel free to enquire with your local branch for further specifications.