



# Genelite



## PLGCM100S

**Model** PLGCM100S  
**Speed** 1500 RPM  
**Phase/Voltage** 3, 415  
**Frequency** 50 Hz

**Stdby Power** 110kVA / 88 kW  
**Prime Output** 100kVA / 80 kW  
**Noise Level @ 7m** 73 dB(A)  
**Fuel Capacity** 550 Litres

**Length** 2.86m  
**Width** 1.11m  
**Height** 1.965m  
**Weight** 2035 kg

### Engine

**Manufacturer** Cummins Diesel  
**Engine Model** 6BT5.9G1  
**Type & Cylinder** 4 Stroke – 4 L  
**Induction** Turbocharged  
**Fuel Consumption**  
22L @ 100%, 17L @ 75%, 11L @ 50% Load  
**Coolant Capacity** 10.5 L  
**Governor** Mechanical  
**Cubic Capacity** 5.9 L  
**Oil Capacity** 16 L

### Canopy

**Skid** Bunded fuel tank with fork lift pockets and skid tie down points  
**Canopy** Centre lift, lockable doors with control panel viewing window  
**Finish** Heavy duty powder coat finish white canopy with a black base  
**Emergency Stop** External

### Controls

**Controller** DeepSea 7320 with LCD Metering  
**Circuit Breaker** 3 Pole  
**Battery Isolator** Fitted adjacent battery

### Alternator

**Alternator Brand / Model** Mecc Alte ECP34-2S4A  
**Type** Brushless  
**Harmonic Distortion** Less than 5%  
**Protection Class** IP 23  
**Insulation Class** Class H

### Options

**Outlets** Single or 3 Phase options  
**PMG** option  
**Mine spec**  
**Synchronising controls**  
**Jacket water heater**  
**Auto transfer switch options**