



# Genette



## PLGCM180S

**Model** PLGCM180S  
**Speed** 1500 RPM  
**Phase/Voltage** 3, 415  
**Frequency** 50 Hz

**Stdby Power** 200kVA / 160kW  
**Prime Output** 180kVA / 144kW  
**Noise Level** 74dB(A)  
**Fuel Capacity** 950 Litres

**Length** 3.26m  
**Width** 1.122m  
**Height** 2.185m  
**Weight** 2700kg

### Engine

**Manufacturer** Cummins Diesel  
**Engine Model** 6CTA8.3G2  
**Type & Cylinder** 4 Stroke – 6 L  
**Induction** Turbocharged After Cooled  
**Fuel Consumption**  
40 L @ 100%, 30L @ 75%, 20L @ 50% Load  
**Coolant Capacity** 13 L  
**Governor** Electronic  
**Cubic Capacity** 8.3 L  
**Oil Capacity** 23 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  
**Path Finish** Heavy duty powder coat finish white canopy with a black base  
**Emergency Stop** External Emergency Stop fitted

### Controls

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

### Alternator

**Alternator Brand / Model** Mecc Alte ECO38-ISN  
**Type** Brushless  
**Harmonic Distortion** Less than 5%  
**Protection Class** IP 23  
**Insulation Class** Class H

### Options

**Outlets** Single or 3 Phase options  
**PMG** MX341 or MX321  
**Mine spec**  
**Synchronising controls**  
**Jacket water heater**  
**Auto transfer switch options**

East Coast Head Office Ph. 1300 305 912  
Ph. +61 7 3277 8626 Fax. +61 7 3277 8627  
24 Perrin Place, Salisbury QLD 4107

West Coast Head Office Ph. 1300 305 912  
Ph. +61 8 6305 0145 Fax. +61 8 6305 0219  
2/6 Quantum Link, Wangara WA 6065

**CALL US**  
**1300 305 912**