

# DGPL825C-3

## 825kVA Cummins Powered

**825kVA**  
**CUMMINS**  
**DGPL825C-3**



### ENGINE

<b>MANUFACTURER</b>	Cummins Diesel
<b>ENGINE MODEL</b>	KTA38G2
<b>TYPE &amp; CYLINDER</b>	4-Stroke - V12
<b>INDUCTION</b>	Turbocharged Aftercooled
<b>FUEL CONSUMPTION</b>	167L @ 100%, 128L @ 75%, 90L @ 50%
<b>CUBIC CAPACITY</b>	38 L
<b>COOLANT CAPACITY</b>	105 L
<b>GOVERNOR</b>	Electronic
<b>OIL CAPACITY</b>	135 L
<b>FUEL CAPACITY</b>	1150 Litres

### TECHNICAL

<b>MODEL</b>	DGPL825C-3
<b>TYPE</b>	Medium Duty
<b>FREQUENCY</b>	50 Hz
<b>PHASE/VOLTAGE</b>	3/415

### ALTERNATOR

<b>ALTERNATOR BRAND</b>	Stamford LVi634B
<b>TYPE</b>	Brushless
<b>HARMONIC DISTORTION</b>	Less than 5%
<b>INSULATION CLASS</b>	Class H

### PRODUCT DESCRIPTION

All of our Generators are built with the latest engine technology to ensure they produce the most fuel efficient and reliable power available. Custom-built for Australia's harsh environment, all units are powered by the highest quality heavy duty 1500RPM multi cylinder diesel engines. Our medium duty range use world-renowned Kubota engines. We will also custom-build a power generation system to suit your exact application right here in Australia.

Covers a wide range of applications, such as:

- Residential back-up
- Remote power in place of mains
- Industrial and commercial standby
- Pumping and Irrigation
- Construction

### CONTROLS

<b>CONTROLLER</b>	DeepSea DSE7240 with LCD Metering
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<b>CIRCUIT BREAKER</b>	Four Pole
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<b>EMERGENCY STOP</b>	
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### OPTIONS

<b>SYNCHRONIZING</b>	Grid / Mains, Max Demand Lopping
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<b>PMG</b>	MX341 or MX321
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### DIMENSIONS

<b>LENGTH</b>	6.058m
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<b>WIDTH</b>	2.44m
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<b>HEIGHT</b>	2.73m
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<b>WEIGHT</b>	12,010kg
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