

Prime		Standby	
KVA	KW	KVA	KW
600	480	660	528

### Basic Data

Engine Make	Scania (Sweden)
Engine Model	DC16 078A (02-41)
Alternator Make	Leroy Somer
Alternator Model	LSA47.2L9

PRIME - This rating is for the supply of continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation on the annual hours of operation and 10% overload power can be supplied for one hour in twelve hours.

STANDBY - This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

### Technical Data

No Cylinders/ stroke	Vee8 / 4	Cubic Capacity (dm <sup>3</sup> )	16.4
Aspiration	Turbocharged	Fuel System	Unit Injectors, PDE
RPM	1500	Fuel Cons (Prime l/hr)	122.51
Tank Capacity (litre)	500	Fuel Cons (75%) l/hr	89.97
Exhaust Temp (max °c) ESP	504	Fuel Cons (50%) l/hr	60.94
On Engine Electrical System	24v D.C.	Designed and Manuf In	UK/ EU
Step Load (PRP) acceptance to G2	71%	Cooling Package	1.3m <sup>2</sup>

### Includes:

Digital Deepsea Controller 6110	Fuel Tank Baseframe	Starter Battery/ies On Rack	Engine/ Alternator Painted
50 Degree C Radiator	Lube Oil & Coolant Drains	1000A MCCB	8 Hr Base Tank
Emergency Stop	Baseframe Powder Coated	Baseframe Lifting Eyes	Anti-Vibration Mounts
High Engine Temp Shutdown	Overspeed Shutdown	Low Oil Pressure Shutdown	Operators Manuals

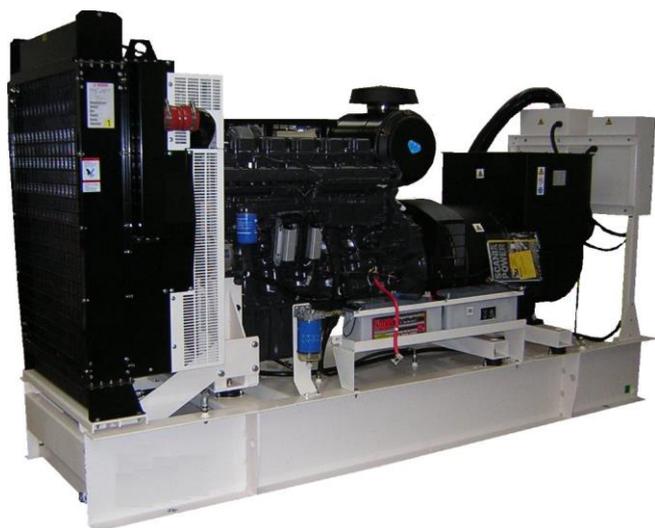
### Options (Other extras are available upon request)

Coolant Heater	Battery Charger	Anti-Condensation Heater	Factory Witness Test
Synchronising Controllers	ComAp Controller	BMS volt Free Contacts	GSM Modem Output
Acoustic Canopies	Standard Canopy 85dBA @ 1mtr	Acoustic Containers	Drop-over Enclosures
24/ 48 Hr Base Fuel Tanks	Retention Bunds	Fuel Transfer Systems	Remote Fuel tanks

### Dimensions and Weights

Genset	Length (mm)	Width (mm)	Max Height (mm)	Weight (Wet) (kg)
OPEN	3500	1500	2200	4000
STD CANOPY	4925	1700	2283	5000

All dimensions and weights are approximate and should not be used for installation



**Excel Power Ltd**  
[www.excelpowerltd.co.uk](http://www.excelpowerltd.co.uk)

