

# NEWTONTECH POWER

## POWER PACK 100

**We Build Power!**



- 1) Genuine Quality Components.**
- 2) Deep Sea AMF Controller.**
- 3) Large Integrated Stainless Steel Fuel Tank.**
- 4) Compact Design.**
- 5) 24 Months or 2000 Hours warrantee**
- 6) Support when you need it.**
- 7) Silent.**

[WWW.NEWTONTECHPOWER.CO.ZA](http://WWW.NEWTONTECHPOWER.CO.ZA)

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PRETORIA

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ENGINE	VOLVO	TAD531GE
ALTERNATOR	STAMFORD	UCI274C1
ENGINE SPEED	1500	RPM
POWER	3PH 50HZ	100KVA
FUEL TANK	CAPACITY	600L

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## STAMFORD®

ENGINE	VOLVO TAD531GE
FUEL	DIESEL
GOVERNER	MECHANICALLY GOVERNED
CYLINDERS	4
ASPIRATION	TURBO CHARGED INTER COOLED
DISPLACEMENT	4.76 LITRES
COOLING SYSTEM	WATER COOLED
EMISSION	EU STAGE II
ENGINE POWER STANDBY	88 KW @ 1500RPM
ENGINE POWER PRIME	98 KW @ 1500 RPM

ALTERNATOR	STAMFORD UCI274C1
BASELOAD POWER	100 KVA; 50HZ; 3PH @ 40°C
CONTINUOUS POWER	100 KVA; 50HZ; 3PH @ 40°C
STAND BY POWER	110 KVA; 50HZ; 3PH @ 40°C
VOLTS	AVR CONTROLLED
EXECUTION	BRUSHLESS
OVERLOAD (LONG TERM)	1 HOUR IN A 6 HOUR PERIOD @110% RATED

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FUEL CONSUMPTION	
50% OF PRIME POWER	12 L/PH
75% OF PRIME POWER	17.2 L/PH
PRIME POWER	23 L/PH