

# NEWTONTECH POWER

## POWER PACK 500

**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)

602 MOOPLAATS  
PRETORIA

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[SALES@NEWTONTECHPOWER.CO.ZA](mailto:SALES@NEWTONTECHPOWER.CO.ZA)

ENGINE	VOLVO	TAD1641GE
ALTERNATOR	STAMFORD	HCI 544D
ENGINE SPEED	1500	RPM
POWER	3PH 50HZ	500KVA
FUEL TANK	CAPACITY	1200L

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ENGINE	VOLVO	TAD1641GE
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POWER	3PH 50HZ	500KVA



ENGINE	VOLVO
FUEL	DIESEL
GOVERNER	ELECTRONIC GOVERNED
CYLINDERS	6
ASPIRATION	TURBO CHARGED INTER COOLED
DISPLACEMENT	16.2L
COOLING SYSTEM	WATER COOLED
EMISSION	EU STAGE II
ENGINE POWER STANDBY	473 KWM @ 1500 RPM
ENGINE POWER PRIME	430 KWM @ 1500 RPM

ALTERNATOR	STAMFORD HCI544D
BASELOAD POWER	500 KVA; 50HZ; 3PH @ 40°C
CONTINUOUS POWER	500 KVA; 50HZ; 3PH @ 40°C
STAND BY POWER	550 KVA; 50HZ; 3PH @ 40°C
VOLTS	AVR CONTROLLED 380-415V-BROAD VOLTAGE
EXECUTION	BRUSHLESS
OVERLOAD (LONG TERM)	1 HOUR IN A 6 HOUR PERIOD @110% RATED

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FUEL CONSUMPTION	
50% OF PRIME POWER	50.9 L/PH
75% OF PRIME POWER	75.2 L/PH
PRIME POWER	101.8 L/PH