

# NEWTONTECH POWER

## POWER PACK 450

**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

TEL +27 (0) 824432297  
FAX +27 (0) 866111090

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

ENGINE	VOLVO	TAD1345GE
ALTERNATOR	STAMFORD	HCI 544C
ENGINE SPEED	1500	RPM
POWER	3PH 50HZ	450KVA
FUEL TANK	CAPACITY	1200L

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ENGINE	VOLVO	TAD1345GE
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POWER	3PH 50HZ	450KVA



ENGINE	VOLVO
FUEL	DIESEL
GOVERNER	ELECTRONIC GOVERNED
CYLINDERS	6
ASPIRATION	TURBO CHARGED INTER COOLED
DISPLACEMENT	12.78
COOLING SYSTEM	WATER COOLED
EMISSION	EU STAGE II
ENGINE POWER STANDBY	431 KWM @ 1500 RPM
ENGINE POWER PRIME	388 KWM @ 1500 RPM

ALTERNATOR	STAMFORD HCI544C
BASELOAD POWER	450 KVA; 50HZ; 3PH @ 40°C
CONTINUOUS POWER	450 KVA; 50HZ; 3PH @ 40°C
STAND BY POWER	501 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	49.8 L/PH
75% OF PRIME POWER	70.7 L/PH
PRIME POWER	90.5 L/PH