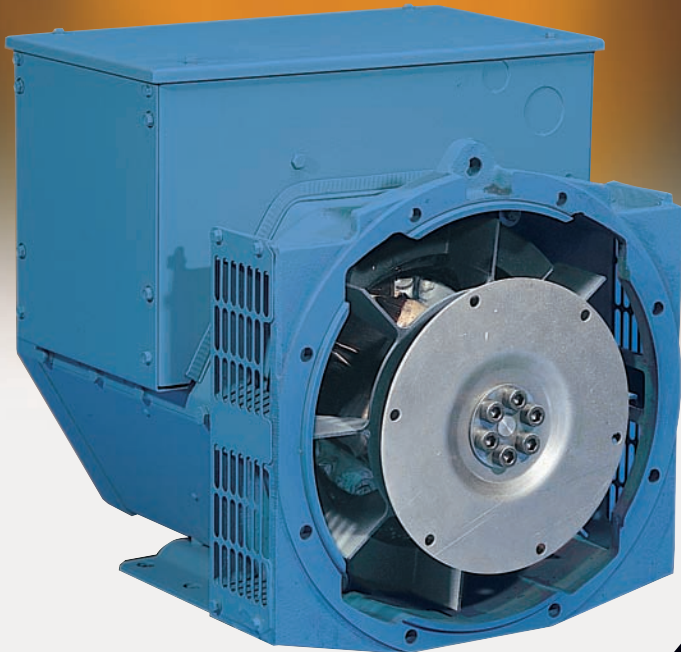


product profile

BCA162 RANGE

Voltages
120V - 480V

Outputs
from 12.5 - 50 kVA (3 Phase)



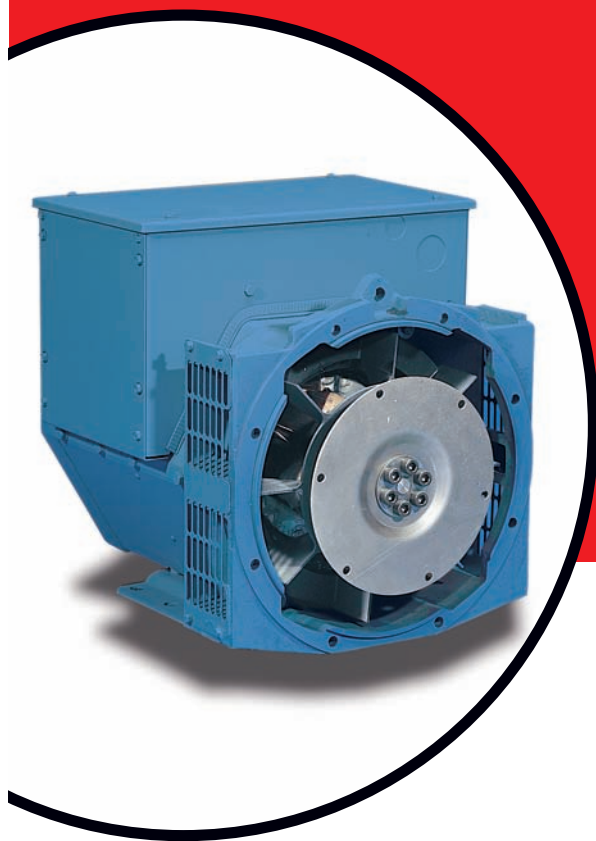
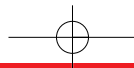
FEATURES:

- Specially tailored single bearing generator for the Lister Petter Alpha engine range
- 12 wire reconnectable stator/terminal arrangement
- Class 'H' insulation with severe environmental protection as standard
- Self excited control or auxillary winding to provide sustained short circuit capability
- Advanced automatic voltage regulator (AVR) control
- 2/3 pitch winding as standard, to avoid excessive neutral currents
- IP23 as standard

OPTIONS & ACCESSORIES:

- Upgrade to SA465 AVR with improved regulation 0.5%
- Quadrature Droop kit for Parallel Operation
- Anti Condensation Heaters

STAMFORD
power generation



product profile

BCA162 RANGE

TYPICAL APPLICATIONS:

- Combined Heat & Power
- Parallel Operation
- Base Load Prime
- Standby
- Rental
- Telecommunication

Standard Winding (311)

3 Phase Ratings for STAMFORD BCA162 Generators

Rating/Ambient Application/Temp Rise Voltage Power Factor	50Hz (3000 rpm)		60Hz (3600 rpm)	
	Base 40°C		Base 40°C	
	Continuous 125°C		Continuous 125°C	
	380 - 415V		416V	460 - 480V
	0.8		0.8	0.8
BCA 162D kVA	12.5		14.7	15.6
kW	10.0		11.8	12.5
BCA 162E kVA	15.0		17.8	18.8
kW	12.0		14.2	15.0
BCA 162F kVA	17.5		20.8	21.9
kW	14.0		16.6	17.5
BCA 162G kVA	22.0		26.1	27.5
kW	17.6		20.9	22.0
BCA 162J kVA	30.0		35.5	37.5
kW	24.0		28.4	30.0
BCA 162L kVA	40.0		45.2	50.0
kW	32.0		36.2	40.0

1 Phase Ratings for STAMFORD BCA162 Generators

Winding Rating/Ambient Application/Temp Rise Voltage	12 Wire Reconnectable				12 Wire Reconnectable			
	50Hz (3000 rpm)		60Hz (3600 rpm)		50Hz (3000 rpm)		60Hz (3600 rpm)	
	Base 40°C		Base 40°C		Base 40°C		Base 40°C	
	Continuous 125°C		Continuous 125°C		Continuous 125°C		Continuous 125°C	
	220 - 240V		240V		220 - 240V		240V	
	PF 1	PF 0.8	PF 1	PF 0.8	PF 1	PF 0.8	PF 1	PF 0.8
BCA 162D kVA	7.5	7.5	8.8	8.8	9.6	8.4	12.0	10.0
kW	7.5	6.0	8.8	7.0	9.6	6.7	12.0	8.0
BCA 162E kVA	9.0	9.0	10.7	10.7	11.5	10.0	15.0	12.4
kW	9.0	7.2	10.7	8.6	11.5	8.0	15.0	9.9
BCA 162F kVA	10.5	10.5	12.5	12.5	13.5	11.8	17.5	14.4
kW	10.5	8.4	12.5	10.0	13.5	9.4	17.5	11.5
BCA 162G kVA	13.2	13.2	15.7	15.7	17.5	16.8	22.0	20.6
kW	13.2	10.6	15.7	12.6	17.5	13.4	22.0	16.5
BCA 162J kVA	18.0	18.0	21.3	21.3	24.0	21.0	30.0	27.4
kW	18.0	14.4	21.3	17.0	24.0	16.8	30.0	21.9
BCA 162L kVA	24.0	24.0	27.1	27.1	30.0	27.0	36.0	33.5
kW	24.0	19.2	27.1	21.7	30.0	21.6	36.0	26.8

Due to our policy of continuous improvement, details in this leaflet which were correct at time of printing may now be due for amendment. Information included must therefore not be regarded as binding

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