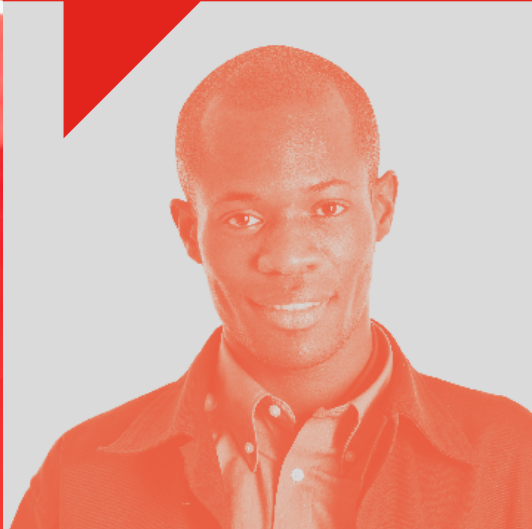





**YOU ASKED.
WE LISTENED.**



**The new
STAMFORD®
S0 & S1**



I want reduced assembly times

Our new S0 and S1 is the most user-friendly product of its kind and has assembly times 20% quicker than our previous alternators



I want to replace another brand's alternator

Our new S0 and S1 has got specially designed feet, meaning that replacing another alternator with a S0 or S1 couldn't be easier



I want a smaller alternator for my generator set

Our new S0 and S1 is lighter and more compact than previous alternators, without compromising on genuine STAMFORD quality

**YOU ASKED.
WE LISTENED.**



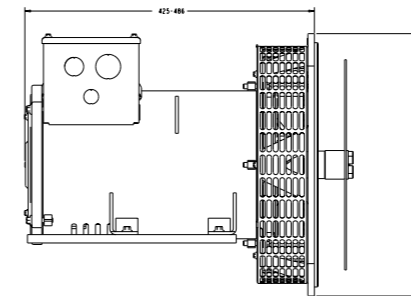
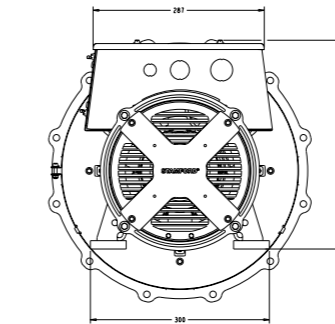
**The new
STAMFORD®
S0 & S1**



Engineered with you in mind

You told us what you looked for in an alternator and we listened. With the new **STAMFORD S0 & S1** we have gone back to the drawing board and engineered the most user-friendly alternators on the market.

- 20% quicker assembly time
- Adaptable feet for zero re-engineering
- Leading compactness
- Guaranteed STAMFORD quality



MODEL	S0	S1
Ratings at 50Hz (kVA)	7.5 - 30	35 - 62.5
Ratings at 60Hz (kVA)	9 - 36	42 - 75
Specifications		
Voltage Range (@50Hz, 3 Phase)	400/415	400/415
Voltage Range (@60Hz, 3 Phase)	480	480
Poles	4	4
Technology	Wire Wound	Wire Wound
AVR	Analogue	Analogue
Voltage Sensing	2 Phase	2 Phase
Bearing Arrangement	Single	Single
SAE Adaptors	3, 4, 5	3, 4, GM
Terminals	12	12
Material Insulation Class	H	H
Excitation System	Self Exciting	Self Exciting
Ingress Protection	IP23	IP23
Optional Features		
Excitation System	Auxiliary Winding*	Auxiliary Winding
Output Configurations	1 Phase Reconnection	1 Phase Reconnection
Environmental Protection	Anti-Condensation Heater	Anti-Condensation Heater
Designed For		
Standby Power	✓	✓
Telecommunications	✓	✓
Construction	✓	✓
Combined Heat & Power	✓	✓
Critical Protection & UPS	✓	✓
Continuous Power	✓	✓
Prime Movers		
Diesel Engine	✓	✓
Gas Engine	✓	✓

* Auxiliary Winding not available for 7.5 to 15 kVA

Benefits to you

QUALITY

- Lighter and more compact than previous alternators
- High quality STAMFORD design and manufacture
- Robust steel and cast iron exterior

ASSEMBLY

- Quick and easy generator set assembly
- Up to 20% reduction in generator set assembly time
- Easily accessibility adapter, feet and terminal box

COMPATABILITY

- Zero re-engineering of generator set base when switching alternator brands
- Variety of SAE options to fit all major engines
- Convertible from 50 Hz to 60 Hz and vice-versa

PERFORMANCE

- Performs in all environments
- Every alternator tested for declared performance before despatch
- Enhanced motor starting capability without increasing length

RELIABILITY

- Designed to perform for a minimum of 20,000 hours
- All componentry subjected to 9,000 hours of highly accelerated life testing
- Strict supplier selection and manufacturing standards

COMPLIANCE

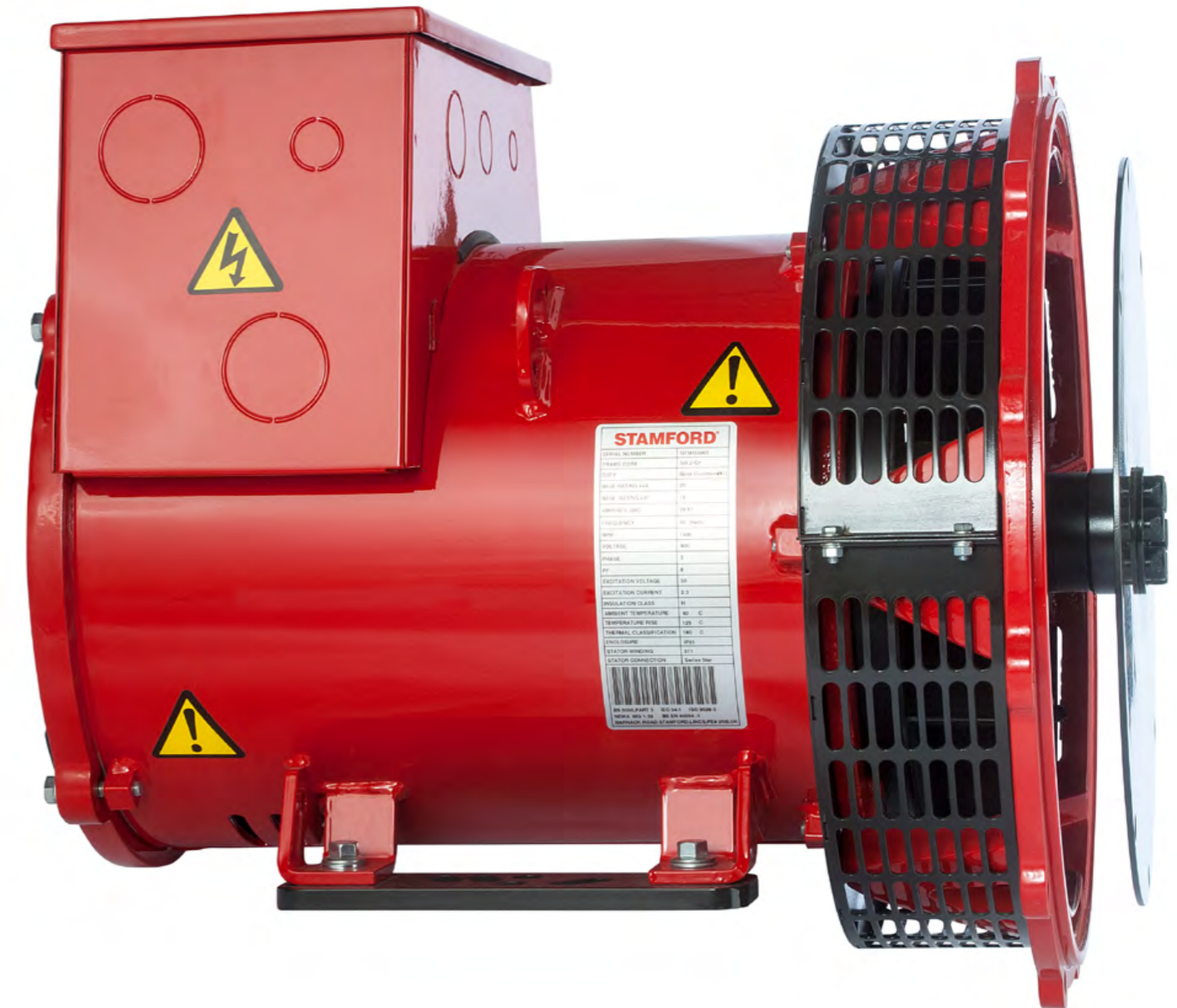
- Compliant with codes and standards globally
- IP23 protection as standard
- UL certified
- IEC and NEMA compliant

OPTIONS

- Auxiliary winding for improved motor starting capability
- Accessories include space heaters, diode failure detector and remote trimmer
- Choice of AVR position and centre height

**YOU ASKED.
WE LISTENED.**

Download the **STAMFORD S0 & S1** app and scan the image to begin



The new
STAMFORD®
S0 & S1

For more information visit us at
welistened.stamford-avk.com

