

# STAMFORD® HC4

| Model                                   | HC4 |
|---|-----|
| Maximum continuous rating at 50Hz (kVA) | 400 |
| Maximum continuous rating at 60Hz (kVA) | 500 |

| Specifications                 |                        |
|--------------------------------|------------------------|
| Voltage Range                  | 380-690                |
| Poles                          | 4                      |
| Technology                     | Wire Wound             |
| AVR                            | Analogue               |
| Voltage sensing                | 2-Phase                |
| Bearing Arrangement            | Single                 |
| SAE Adaptors                   | 0, 1, 2                |
| Terminals                      | 12                     |
| Material Insulation Class      | H                      |
| Excitation System              | Self exciting          |
| Ingress Protection             | IP23                   |
| Connection with other machines | Paralleling capability |

| Optional Features        |                           |
|--------------------------|---------------------------|
| Excitation System        | PMG                       |
| Bearing Arrangement      | Double                    |
| Ingress Protection       | IP23 Air Filters          |
| Output configurations    | 1 phase re-connectable    |
| Voltage sensing          | 3-Phase sensing           |
| AVR                      | Digital                   |
| Temperature monitoring   | Winding RTDs              |
| Temperature monitoring   | Thermistors               |
| Environmental protection | Anti-condensation Heaters |

| Designed For               |   |
|----------------------------|---|
| Grid Code Compatible       | ● |
| Marine Auxiliary           | ● |
| Oil & Gas Auxiliary        | ● |
| Combined Heat & Power      | ● |
| Critical Protection & UPS  | ● |
| Continuous Power & Standby | ● |

| Prime Movers  |   |
|---------------|---|
| Diesel Engine | ● |
| Gas Engine    | ● |



## DIMENSIONS

Drawings represent standard design  
 All dimensions in millimetres (mm)

