**Standard features (per generator)**

- 3 x Ammeters 72 din
- 1 x Voltmeter 72 din
- 1 x Voltmeter selector switch (7 position)
- 1 x Hours counter 48 din
- 1 x Frequency meter 72 din
- 1 x Set of instrument fuses
- 1 x Set of control fuses
- 3 x Current transformers
- 1 x 3 pole circuit breaker with overload and short circuit trips (0-800A only)
- 2 x Slave relays 20/30A (fuel and starter)

Automatic start generator control module with the following features.

- Key selector - "Stop", "Auto", "Manual"
- Charge fail indicator
- Failed to start indicator
- Generator available indicator
- Generator on load indicator
- Duty set indicator
- Called for indicator
- Low oil pressure shutdown and indicator
- High engine temp. shutdown and indicator
- Overspeed shutdown and indicator
- 1 x spare warning or shutdown
- Delay on start timer
- Multi attempt to start timer
- Protection hold off timer
- Warm up (settle) timer
- Delay on restoration timer
- Delay on stop (cool down) timer

**Load transfer section**

- 1 x Duty selector switch
- 1 x Load transfer switch
- 1 x 3A automatic battery charger

**0 – 800 amp**

Utilising mechanically and electrically interlocked contactors for the load transfer switch. Fitted in proprietary manufactured wall mounting cubicles with hinged front access door and removable gland plates to the top and base. Finished in grey RAL7032.

**1000 – 1600 amp**

Utilising mechanically and electrically interlocked moulded case circuit breakers with motor operators for the load transfer switch. The generator MCCB includes overload and short circuit trips. Fitted in proprietary manufactured floor standing cubicles with hinged front access door and removable side and rear panels for ease of installation. Removable gland plates to the top and base. Finished in grey RAL7032.

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**GENPART (UK) LTD**

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E. &amp; O. E.

We reserve the right to amend specifications without prior notice.

Issue 1 (01/04/01)

*Analogue dual mutual standby***Standard features (per generator)**

- 3 x Ammeters 72 din
- 1 x Voltmeter 72 din
- 1 x Voltmeter selector switch (7 position)
- 1 x Hours counter 48 din
- 1 x Frequency meter 72 din
- 1 x Set of instrument fuses
- 1 x Set of control fuses
- 3 x Current transformers
- 1 x 3 pole circuit breaker with overload and short circuit trips (0-800A only)
- 1 x 3A automatic battery charger
- 2 x Slave relays 20/30A (fuel and starter)

Automatic start generator control module with the following features.

- Key selector - "Stop", "Auto", "Manual"
- Charge fail indicator
- Failed to start indicator
- Generator available indicator
- Generator on load indicator
- Mains available indicator
- Mains on load indicator
- Low oil pressure shutdown and indicator
- High engine temp. shutdown and indicator
- Overspeed shutdown and indicator
- 2 x spare warnings or shutdowns
- Delay on start timer
- Multi attempt to start timer
- Protection hold off timer
- Warm up (settle) timer
- Delay on restoration timer
- Delay on stop (cool down) timer

**Load transfer section**

- 1 x Duty selector switch
- 2 x Load transfer switch
- 1 x 3 phase and neutral mains detector with hysteresis
- 1 x Mains on load indicator
- 1 x Generator on load indicator

**0 – 800 amp**

Utilising mechanically and electrically interlocked contactors for the load transfer switch. Fitted in proprietary manufactured wall mounting cubicles with hinged front access door and removable gland plates to the top and base. Finished in grey RAL7032.

**1000 – 1600 amp**

Utilising mechanically and electrically interlocked moulded case circuit breakers with motor operators for the load transfer switch. The generator MCCB includes overload and short circuit trips. Fitted in proprietary manufactured floor standing cubicles with hinged front access door and removable side and rear panels for ease of installation. Removable gland plates to the top and base. Finished in grey RAL7032.

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# Analogue dual mutual and dual mutual standby

## Optional extras

- Wattmeter
- kWh meter
- Power factor indicator
- Key switch overrides
- Under and over voltage protection relays
- 5/10A battery charger
- Earth leakage
- Engine gauges and senders
- Heater switches
- Volt free contacts
- Annunciators
- Emergency stop pushbutton
- Audible alarm
- 24 hour time clock
- Cycling timer

Where more optional extras are required check out the digital range.

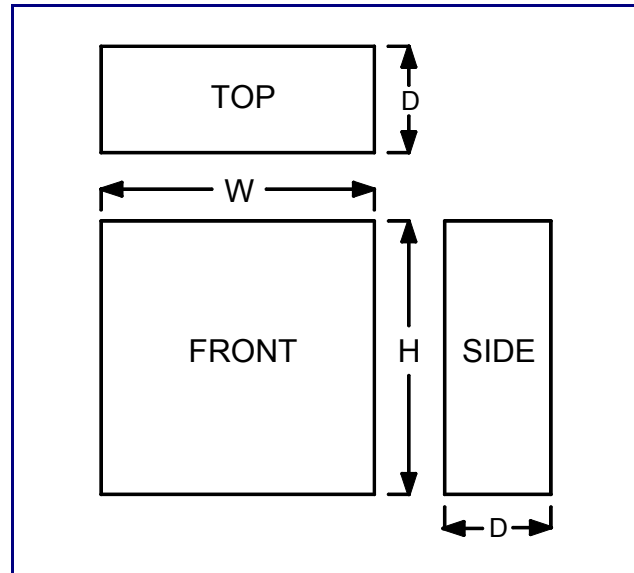
## Specifications

All components meet relevant European standards and regulations.

Panel meters	IEC51 BS89 IP52 -25+50°C
Ammeters/voltmeters	Class 1.5
Frequency meters	Class 0.5
Selector switches	IEC73, 529
Circuit breakers;	
MCB	BSEN 60898
MCCB	IEC 947-2
Contactors	IEC 947-4-1
MCCB (non-auto)	IEC 947-3

All contactors are rated AC1 (resistive) @ 40 degrees C. AC3 ratings are available on request.

## Dimensions



## Dual mutual

	H	W	D
0-125A	800	600	300
140-275A	1200	800	300
350-550A	1400	1000	300
700-800A	1600	1000	400
1000-1600A	2000	800	800

## Dual mutual standby

	H	W	D
0-125A	1200	600	300
140-275A	1600	800	300
350-550A	1600	1000	400
700-800A	1600	1200	400
1000-1600A	2000	1600	800

NOTE: Certain combinations of additional options may require a larger enclosure.

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