**Standard features (per generator)**

- 1 x Programmable generator controller with digital metering display
- 1 x Set of control and monitoring fuses
- 1 x Set of control terminals
- 3 x Current transformers
- 1 x 3 pole circuit breaker with overload and short circuit trips (0-800A only)
- 1 x Load transfer switch
- 2 x Slave relays 20/30A (fuel and starter)

See separate digital control module comparison table for functions and parameters available on DSE560 and DSE550.

Load transfer section

- 1 x Duty selector switch
- 1 x Pair of contactors or circuit breakers
- 1 x 3A automatic battery charger

Optional extras

- 5/10A automatic battery charger
- Earth leakage
- Heater switches
- Volt free contacts
- Extra annunciation
- Emergency stop pushbutton
- Audible alarm
- 24 hour time clock
- Cycling timer

Communications

- RS232
- RS485
- PC interface

**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 is fitted with a trip for overload and short circuit protection. 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.

GENPART (UK) LTD

Tel: +44 (0)1953 882436

Fax: +44 (0)1953 885597

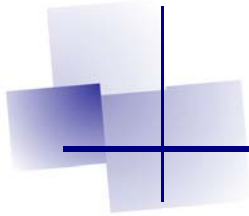
e-mail: sales@genpart.co.uk<http://www.genpart.co.uk>

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Issue 1 (01/04/01)



Digital dual mutual standby

Standard features (per generator)

- 1 x Programmable generator controller with digital metering display
- 1 x Set of control and monitoring fuses
- 1 x Set of control terminals
- 3 x Current transformers
- 1 x 3 pole circuit breaker with overload and short circuit trips (0-800A only)
- 1 x Pair of contactors or circuit breakers
- 1 x 3A automatic battery charger
- 2 x Slave relays 20/30A (fuel and starter)

See separate digital control module comparison table for functions and parameters available on DSE560 and DSE550.

Load transfer section

- 1 x Duty selector switch
- 1 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

Optional extras

- 5/10A automatic battery charger
- Earth leakage
- Heater switches
- Volt free contacts
- Extra annunciation
- Emergency stop pushbutton
- Audible alarm

Communications

- RS232
- RS485
- PC interface



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 is fitted with a trip for overload and short circuit protection. 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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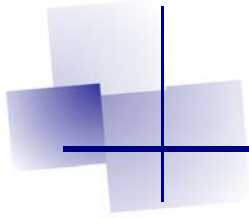
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Digital dual mutual and dual mutual standby

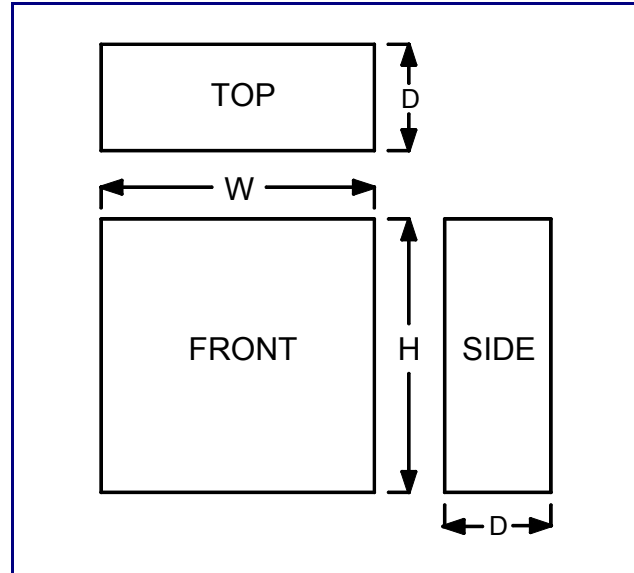
Specifications

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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