

## Introduction

Generator control panel suitable for mounting on or over the alternator terminal box. Fitted with sophisticated control modules which have numerous functions and parameters.

The circuit breaker is fitted within a separate enclosure for mounting onto the side of the alternator terminal box complete with cables for connection to the alternator terminals. Above 1600 amps a separate free standing enclosure is supplied. This segregates the load from the control wiring and allows more space for optional extras.

Manufactured from folded and welded zinc coated steel. IP42 and finished in black polyester powder coating.

### Standard features 3 phase panels

- 1 x Programmable generator controller with digital metering display
- 1 x Set of control fuses
- 1 x Set of terminals

### 3 phase circuit breaker box

- 1 x Circuit breaker 3 pole
- 3 x Current transformers
- 3 x Instrument fuses

### Basic features 1 phase panels

- 1 x Programmable generator controller with digital metering display
- 1 x Set of control fuses
- 1 x Set of terminals

### 1 phase circuit breaker box

- 1 x Circuit breaker 2 pole
- 1 x Current transformer
- 1 x Instrument fuse



Each panel comes complete with a schematic drawing and a set of anti-vibration mounts.

See separate digital control module comparison table for functions and parameters available on DSE560, DSE550 and DSE555.

### Optional extras

- Mains detection
- Automatic battery chargers
- Earth leakage
- Heater switches
- Slave relays 20/30A (fuel and starter)
- Volt free contacts
- Extra annunciation
- Emergency stop pushbutton
- Audible alarm

### Communications

- RS232
- RS485
- PC interface

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## **GENPART (UK) LTD**

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Tel: +44 (0)1953 882436

Fax: +44 (0)1953 885597

e-mail: [sales@genpart.co.uk](mailto:sales@genpart.co.uk)

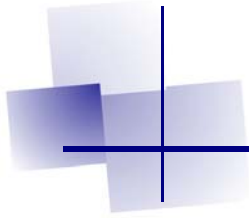
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Unit 5, Threxton Road Industrial Estate, Watton, Thetford, Norfolk, IP25 6NG, England

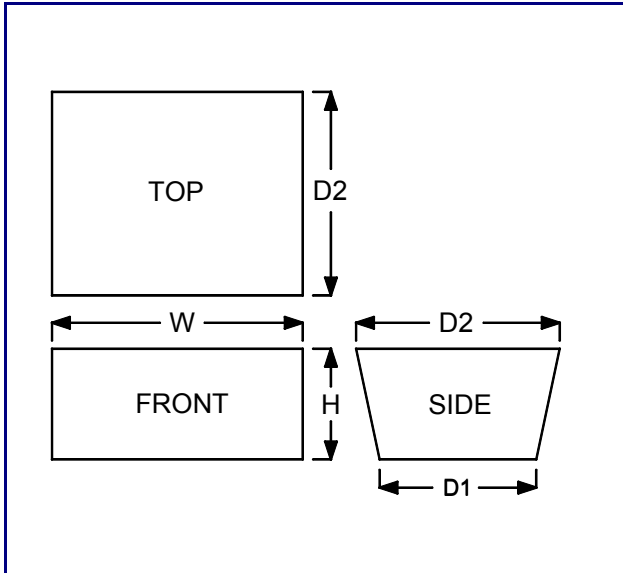
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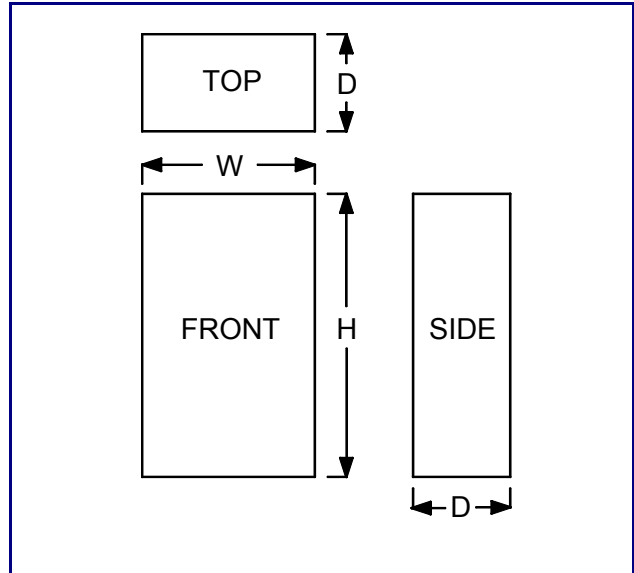
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**Dimensions (control panel)**



**Dimensions (circuit breaker box)**



	H	W	D1	D2
0-1600A	255	485	300	390

	H	W	D
0-125A	250	140	90
160-250A	350	200	100
400-800A	600	350	160
1000-1600A	800	400	200

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

**Specifications**

All components meet relevant European standards and regulations.

- Selector switches            IEC73, 529
- Circuit breakers;
- MCB                            BSEN 60898
- MCCB                         IEC 947-2



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