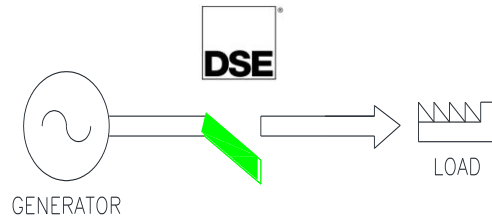


AUTOMATIC START GENERATOR CONTROL PANELS

Electrical Specifications:

External protection:	IP42
Internal protection:	IP2X
Generator AC voltage:	380-440 / 220-254v 50/60 Hz nominal
DC supply voltage:	12 or 24v systems
Control DC voltage range:	8 to 35v
Operating temperature range:	- 10° to + 35°C



Control Panel Equipment Contents:

Automatic start generator control module – DSE 7410 MKII

- 4-Line back-lit LCD text display
- Front panel editing with PIN protection
- Power save mode
- 8 configurable outputs
- Configurable timers and alarms
- Multiple date and time scheduler
- Easy access diagnostic page
- Power monitoring (kW h, kV Ar, kV A h, kV Ar h)
- User selectable simultaneous RS232, RS485 & Ethernet communications
- 20 parameter data logging
- Five key menu navigation
- Customisable status screens
- 11 configurable inputs
- Flexible sensor inputs
- 3 configurable maintenance alarms
- Configurable event log (250)
- CAN and Magnetic Pick-up/Alt. sensing

Emergency stop latching pushbutton – twist to reset

Battery charger switch on / off

Battery charger ammeter

Set of circuit protection MCB's

AC operated (mains) switch mode battery charger 5A 24v dc output

DC operated relays to suit

Set of control terminals for external wiring connection

3pole alternator MCCB with electronic overcurrent protection and door interlocked operator handle*

Instrument current transformers class 1 5VA moulded type supplied loose for fitting in the alternator terminal box*

***Supplied in a separate panel if ordered**

All panels are supplied with full General arrangement & electrical CAD drawing package and factory test certificates.

Standard CPS Price List

Panel	Rating	Breaker	Panel Size (H x W x D)	Cost (Ex VAT)
Auto Start Controls	-	-	600 x 400 x 250	£958.00
MCCB	160A	ABB XT2N	500 x 300 x 200	£623.00
MCCB	200A	ABB XT3N	500 x 300 x 200	£648.00
MCCB	250A	ABB XT3N	600 x 400 x 210	£691.00
MCCB	320A	ABB T4N	600 x 400 x 210	£779.00
MCCB	630A	ABB T5N	800 x 400 x 300	£1,202.00
MCCB	800A	ABB T6N	800 x 400 x 300	£1,452.00
MCCB	1000A	ABB T7S	1000 x 600 x 300	£1,781.00
MCCB	1250A	ABB T7S	1000 x 600 x 300	£2,082.00

All prices are ex works. Delivery is £50 per pallet (Max 3 panels per pallet).

