



ICOMTEC 702K-AS-HC Generator Control Panel User Manual

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ICOMTEC 702K-AS-HC Generator Control Panel



Description

The DSE702 Generator Controller offers an excellent range of engine monitoring and protection features. The Generator Manual Start Control offers inputs to monitor low oil pressure, high engine temperature and overspeed and the manual start version also has a user-defined auxiliary input. Auto Start versions also include an input option for a start signal from a remote location. When the Generator Manual Control detects any of the above faults it will light the warning LED on the front panel.

Features

- Manual start and remote start versions.
- Remote start input (auto start version only)
- Engine monitoring and protection.
- LED indication
- Engine pre-heat
- Front panel mounting.

Specifications

DC Provide:

- CONTINUOUS VOLTAGE RATING
8 V to 35 V continuous
- CRANKING DROPOUTS
Able to survive 0 V for 50 mS, providing provide was at least 10 V before dropout and provide recovers to 5 V. This is achieved without the need for internal batteries.

Outputs of DSE702:

- **START**

Solid state 1.2 A negative grounding terminal

- **RUN**

Solid state 1.2 A negative grounding terminal

- **PRE-HEAT**

Solid state 1.2 A negative grounding terminal

Generator:

- **VOLTAGE RANGE**

15 V – 333 V AC (L-N)

- **FREQUENCY RANGE**

3.5 Hz to 75 Hz

Dimensions:

- **OVERALL**

72 mm x 72 mm x 38 mm

2.8" x 2.8" x 1.5" Excludes key switch

- **PANEL CUT-OUT**

68 mm x 68 mm 2.7" x 2.7"

- **MAXIMUM PANEL THICKNESS**

8 mm

Documents / Resources



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702K-AS-HC, Generator Control Panel, 702K-AS-HC Generator Control Panel, Control Panel, Panel