

CONTROL PANEL

The LCP1 Series is a keystack control panel equipped with basic instrumentation and all the necessary protection devices to run and monitor your generating set. An instrumentation upgrade is available.

STANDARD SPECIFICATION

- **PANEL CONSTRUCTION AND FINISH**

Components installed in a heavy duty sheet steel enclosure
Phosphate chemical pre-coating of steel provides corrosion resistant surface
Polyester composite powder top-coat forms high gloss and extremely durable finish
Hinged panel door provides for easy component access

- **MOUNTING**

Mounted to generating set baseframe on robust steel stand
Vibration isolated from generating set
Located at rear of generating set with excellent panel visibility
Installed as an integral part of the enclosure on enclosed generating sets

- **INSTRUMENTATION**

AC instruments are deflection 90°, 48mm square, flush mounting
AC instruments in accordance with IEC60051 and 60529, DIN43700 and 43718, BSEN60051 and 61010, UL94
Engine gauges are heavy duty, 52mm diameter, electrically operated

- **CONTROLS**

Protected by fused DC supply from starting battery
Printed circuit board assemblies with field proven circuit elements
Thoroughly tested during manufacture and final test of generating set
Multi-pin plug and socket connections for ease in servicing
Switches and pushbuttons are heavy duty industrial type
Internal AC and DC panel wiring harnesses pre-formed for uniform routing and enhanced interconnect reliability



STANDARD FEATURES

- **INSTRUMENTATION**

Voltmeter
Hour run counter
Battery condition voltmeter
7 POS voltmeter phase selector switch

- **CONTROLS**

Key switch off / run / preheat / start
Lock down stop button
Lamp test push button

- **POWER CONNECTION**

Terminals for customer connection

- **SHUTDOWNS WITH INDIVIDUAL WARNING LAMP**

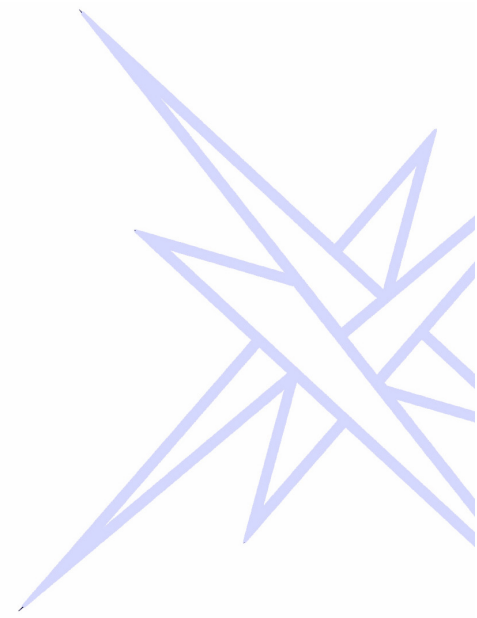
High coolant temperature
Low lube oil pressure

OPTIONAL FEATURES

- **OUTPUT MAIN**

4 pole breaker in place of 3 pole breaker
Socket rated for full output (32A), 50Hz only) in place of terminals
Socket rated for full output (32A – 63A, 50Hz only) in place of terminals
Earth leakage protection for main output 300 mA, CB trip

Not all options are available for every generating set.



Tel: +44 (0) 1924 455350
Fax: +44 (0) 1924 451001
sales@progress-group.com
www.progress-group.com



Authorised Service Dealer

Progress Group
Dale Works, Brewery Lane
Thornhill Lees
Dewsbury
West Yorkshire
WF12 9HU

Progress Group
Supplying Power Worldwide

