

DynaGen™

RETRO KIT



DIGITAL CONTROL PACKAGE

HIGHLIGHTS

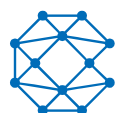
- The Retro Kit can be installed on virtually any Genset
- Complete package to update older Gensets, includes a five-year warranty
- Cost effective solution over factory panels. Gain additional service hours
- Add more controls and features to outdated Gensets
- Gain years of additional service from existing Gensets
- Go-to solution for techs looking to extend the life of Gensets

THE RETRO KIT OFFERS:

QTY	DESCRIPTION	PART #
1x	TG410 Controller Displays Volts, Amps, Frequency, Oil Pressure, Engine Temperature, RPM, Battery Volts, Hourmeter	TG410-MP-CAN-MBI-G
1x	TG410 RelayPak with three pre-installed 12V 40A cube relays (24V must be ordered separately if required)	RP100-VM
1x	4' Main I/O Engine Wiring Harness 3 Switched Inputs, 3 Switched Outputs, 3 Sensor Inputs, Power	DWG1475
1x	4' TG 3Ph AC Volts Harness	DWG1479
1x	4' TG 3Ph AC Current Harness	DWG1518
1x	NEMA 1 w/ Vibration Mounts 11-3/8" W x 7-3/4" D x 8-1/4" H	ENC0084
1x	Stewart & Warner Oil Pressure Sender 100 PSI 1/8 or 3/8"	ACC0108
1x	Datcon Temperature Sender 280F 1/8"-27 NPTF Temp Sender	ACC0027**
3x	100A:5A Current Transformers 200A:5A Current Transformers 300A:5A Current Transformers 500A:5A Current Transformers 600A:5A Current Transformers SELECT ONE	ACC0045 ACC0046 ACC0047 ACC0048 ACC0049

* Single phase kits include Qty 2 Current Transformers. Select CT size according to maximum generator capacity. For CTs greater than 600A please contact us for part numbers and pricing.

** Contact us for 3/8" or 1/2" threads





QTY	OPTIONAL PARTS	PART #
1x	TOUGH-Link intelligent gateway solution. Complete with 5 SW IN, 3 SW OUT, 1 sensor IN, CAN J1939 communications, 12/24VDC main power. IP67 weather sealed	TL3600
1x	Main terminal harness with main battery connection, and J1939 Connections (CAN L and CAN H) 2 foot cable length	DWG1576
1x	NFPA110 Remote Annunciator	RA400-LS
1x	RA400 8x8x4" Type 1 Pull Box for Annunciator	ACC0109
1x	120VAC to 24VDC Power Adaptor for Annunciator	ACC0120
1x	24VDC 40A UL Relay (Required for 24VDC systems)	RLY0054
1x	USB Cable 6.5' for RapidCore™ Configurator Software	ACC0084
1x	4' Advanced I/O Harness	DWG1477
1x	4' TG Mag/CANbus/Modbus	DWG1522
1x	TOUGH Series Steel Enclosure (small)	ENC0080

TESTIMONIALS

"The DynaGen Retro Kit gives us an affordable and reliable controller with all the functionality our customers demand when upgrading their existing used generators. Our team loves that the DynaGen Retro Kit comes in one complete package with all the sensors & harnesses we might need. The display panel is easy to read and the controller very easy to use, which is exactly what our customers are looking for. We've installed many Retro Kits over the past 4 years, and always get positive feedback from our customers."

JASON COLE, FIELD SERVICE SUPERVISOR, MACALLISTER POWER SYSTEMS – CAT

"We are very pleased with our decision to use the DynaGen Retro Kit. They have an excellent product and the customer support is outstanding. Our customers looking to upgrade their older generators get an easy-to-use, reliable product at a cost that made it possible to upgrade their current system for many more years of service."

MARK HUDDLESTON, FIELD SERVICE SUPERVISOR, HOLT CAT

North America: +1.234.806.0018 | Sales.US@Cattron.com

Europe: +49.2151.4795.0 | Sales.EU@Cattron.com

UK: +44.1932.238121 | Sales.UK@Cattron.com

South America: +55.19.3518.7030 | Sales.BR@Cattron.com

Asia: Sales.CN@Cattron.com

Oceania: Sales.AU@Cattron.com

cattron.com

DynaGen_RetroKit_Datasheet_Apr2021

Information provided on this datasheet by Cattron and/or its partners is to be used for reference purposes only. Cattron reserves the right to change specifications and product details on this datasheet without prior notice. Cattron™ and all associated logos or marks are trademarks of Cattron and/or its subsidiaries. All rights reserved.

