

TOROMONT



PROJECT 200020

RELIABLE POWER SOLUTIONS FOR ANY COMPLEXITY.

Toromont Energy Control Systems (TECS)

TOROMONT
Power Systems



TECS: TURNKEY SOLUTIONS FOR ANY SITUATION.

From tap boxes to off-the-shelf controls to fully customized paralleling switchgear solutions, Toromont Energy Control Systems (TECS) provide an integrated approach to a full range of reliable, cost-effective equipment. From planning to customization to delivery to ongoing support, our industry-leading expertise ensures you always have the most efficient solution.

Single Generator
Controller

Single Generator
Paralleling with 1 Utility

Multiple Generators
Paralleling with 1 Utility

Multiple Generators with
Single or Multiple Utilities

LOW COMPLEXITY
STANDARD EQUIPMENT

MODERATE COMPLEXITY
STANDARD EQUIPMENT

HIGH COMPLEXITY
CUSTOMIZED SOLUTION



EMCP 4.2/4.3 Generator Controller (1 Gen & ATS)

- Generator mounted
- LV/MV/HV
- Electrical protection
- Remote monitoring



EMCP 4.4 On Board Paralleling

- Generator mounted
- LV/MV/HV paralleling
- Gas or diesel
- Multi generator paralleling
- Automatic demand load
- 1G1U
- Remote supervisory panel (SCP)



EMCP Master panel (MCP)

- Colour touchscreen HMI
- Utility paralleling
- Utility grade relay interface
- Multi step load shed/add

Switchgear

- Non-automated switchgear
- Ideal for EMCP 4.4 and MCP integration
- Available for LV/MV
- Utility grade protection
- Use with CAT 1G1U



TECS Paralleling Switchgear

- Multi utility, multi generator, multi tie & distribution schemes
- Custom/complex application
- Controls can be separated from switchgear for MV/HV application and arc flash requirements
- Options are customizable

TECS Control Platforms

- Common controls, design and programming for standby, prime, CHP and retrofit
- Multi protocol, multi HMI and multi ties and utility interfaces

TECS 100

Non-redundant Control

TECS 500

Non-redundant Control CHP

TECS 1000

Redundant Hot Standby Control

TECS 2000

Redundant Hot Standby Control CHP

TECS 3000

Fully Customized Controls for Standby, Prime, CHP, Microgrid & Retrofit Solutions



LEADING EXPERTISE

With a wide network of experts and technicians, Toromont Power Systems can usually offer faster turnaround time than the competition, without compromising quality.



YOUR SYSTEM, YOUR CHOICE

Our controls are compatible with all switchgear manufacturers, including Schneider, Eaton and CSL. And if standard options don't meet your needs, we also manufacture our own custom switchgear in our Montreal facility.



READY FOR ANYTHING

Our controls and switchgear are ideal for a variety of applications, including standby power, prime power, mission critical power, CHP and retrofits. And with 24 locations across Eastern Canada, our team is always standing by.

TOROMONT POWER SYSTEMS



ONTARIO
 BRAMPTON, ON
 HAMILTON, ON
 LONDON, ON
 OTTAWA, ON
 SUDBURY, ON
 THUNDER BAY, ON

QUEBEC
 CANDIAC, QC
 CHICOUTIMI, QC
 HULL, QC
 POINTE-CLAIRE, QC
 QUEBEC CITY, QC
 SEPT-ÎLES, QC
 TROIS-RIVIÈRES, QC
 VAL D'OR, QC

NEWFOUNDLAND & LABRADOR
 ST. JOHN'S, NL
 WABUSH, NL

MANITOBA & THE ARCTIC
 WINNIPEG, MB

MARITIMES
 CHARLOTTETOWN, PEI
 BATHURST, NB
 FREDERICTON, NB
 MONCTON, NB
 DARTMOUTH, NS
 SYDNEY, NS
 YARMOUTH, NS

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