

Paralleling gen-set control system

ITC Power

ComAp IntelliGen 200



Description

- ▶ Multiple Island or Single Parallel to Mains applications both in one controller
- ▶ PLC support with PLC editor and monitor
- ▶ Perfect solution for rental applications:
 - Rental timers
 - Geofencing and tracking via WebSupervisor*
 - Alternative configuration
 - Droop and Emergency droop
- ▶ Load sharing and VAR sharing via CAN
- ▶ Wide communication capabilities including
 - Integrated USB for configuration
 - Isolated RS485 port on board for MODBUS
 - Integrated USB Host for uploading/downloading FW/Configuration with USB key
- ▶ High accuracy of voltage and current measurement
- ▶ Cloud-based monitoring and control
- ▶ Active SMS and emails in different languages*
- ▶ Up to 5 languages in the controller
- ▶ Configurable MODBUS
- ▶ Support of MODBUS RTU/TCP* or SNMP* v1/v2c
- ▶ Detailed history with up to 350 events
- ▶ Load shedding, dummy load capability
- ▶ Tier 4 Final support
- ▶ Automatic temperature based cooling/heating
- ▶ Comprehensive gen-set protections
- ▶ Multipurpose flexible timers with full calendar
- ▶ True RMS measurement

No	Model	CB(ABB)	Contrl model
1	PGS200	T3N250 TMD200/2000 FFCL 3P	InteliGen 200
2	PGS250	T3N250 TMD250/2500 FFCL 3P	InteliGen 200
3	PGS320	T5N400 TMA320/1600-3200 FF 3P	InteliGen 200
4	PGS400	T5N400 TMA400/2000-4000 FF 3P	InteliGen 200
5	PGS500	T5N630 TMA500/2500-5000 FF 3P	InteliGen 200
6	PGS630	T5N630 PR221DS-LSI R630 FF 3P	InteliGen 200
7	PGS800	T6N800 PR221DS-LSI R800 FF 3P	InteliGen 200
8	PGS1000	X1B1000 R1000 PR331/P-LI FF 3P	InteliGen 200
9	PGS1250	X1B1250 R1250 PR331/P-LI FF 3P	InteliGen 200
10	PGS1600	X1B1600 R1600 PR331/P-LI FF 3P	InteliGen 200
11	PGS2000	E2B2000 R2000 PR121/P-LSI FHR 3P	InteliGen 200