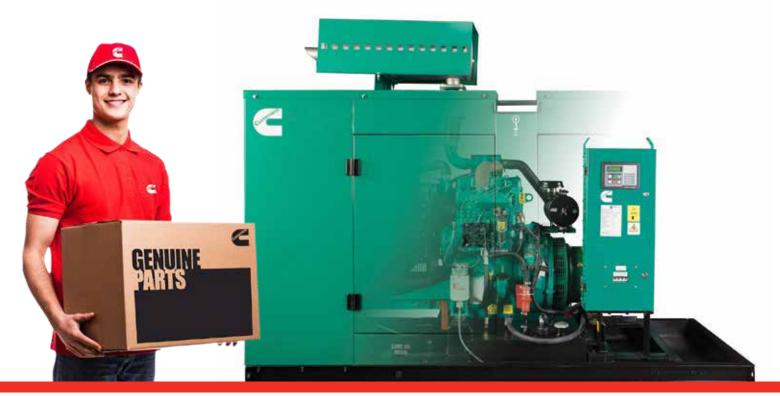
Think Smart. Think Control. Think,

PowerCommand®









PowerCommand® 3300

controls provide reliable, cost-effective solutions for integerated digital paralleling.

The system is a microprocessor based genset monitoring, metering and control system. The integration of all control functions into a single control system provides enhanced reliability and performance, compared to conventional genset control systems. These control systems have been designed and tested to meet the harsh environment in which gensets are typically operated.

Features

- Extended Paralleling (Peak Shave/Base Load) regulates the genset real and reactive power output while paralleled to the utility. Power can be regulated at either the genset or utility bus monitoring point.
- **Digital Power Transfer Control** (AMF) provides load transfer operation in open transition, closed transition, or soft (ramping) transfer modes.
- Masterless load demand start and stop genset based on load demand.
- Genset protection Protects engine and alternator.
- Full authority engine communications (where applicable) Provides communication and control with the Engine Control Module (ECM).
- AmpSentry[™] protection for true alternator overcurrent protection.
- Engine starting Includes relay drivers for starter, fuel shut off (FSO), glow plug/spark ignition power and switch B+ applications.
- Genset battery monitoring system to sense and warn against a weak battery condition.

Mapping

Below engines are eligible for PCC 3.3 upgrade

Present installed system	KVA rating
Powercom	380
ECP+EFC	500
Powercom	500
ECPG	500
PCC 3100	500
Powercom	600/625
ECPG	600/625
ECP+EFC	600/625
PCC 3100	600/625
PCC 2100	750
PCC 3100	750
ECP+EFC	750
PCC 2100	1010
PCC 3100	1010
ECP+EFC	1010
PCC 2100	1250
PCC 3100	1250
ECP+EFC	1250
PCC 2100	1500
PCC 3100	1500
ECP+EFC	1500
	Powercom ECP+EFC Powercom ECPG PCC 3100 Powercom ECPG ECPG ECP+EFC PCC 3100 PCC 3100 PCC 3100 ECP+EFC PCC 2100 PCC 3100

Senefits



 Reduced fleet operation costs by running gensets to match actual load requirements.



 PCC incorporates Modbus Interface to communicate with typical BMS systems



 Multiple system components can be monitored from a single point



 Supports large fleet operation



 Backed by comprehensive warranty and pan-India service network

Attractive kit conversion options available. Please contact your nearest dealer.









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