



Clean power VFDs for agriculture

The Pacific Gas and Electric Company (PG&E) published a rebate catalog for the agriculture and food processing industries to achieve energy efficiency by reducing system pressure and energy consumption of pumps. PG&E defines variable frequency drive as an electric motor control that changes the drive motor's input power frequency measured in cycles per second by either manual setting or variable input from one or more sensors.

Eaton's PG&E compliant variable frequency drive package offers a reliable solution to meet the "Variable Frequency Drive Specification for Agricultural Irrigation Pumping" written by Irrigation Training & Research Center for PG&E's agricultural pumping VFD incentive program.

This solution guide is designed to enable product selection and ordering for agriculture and food processing customers leveraging the PG&E rebate catalog incentives.

Key features

- 480VAC up to 600hp
- Complies with IEEE 519 for <5% total harmonic distortion for >75Hhp applications
- Variable torque rated
- Integral surge protection
- Painted white NEMA 4 enclosure rating
- Padlockable disconnect
- Bypass circuit
- Air to water heat exchanger for cooling without contact to outside air (cooling water supply provided by customer)

How to order

- <75hp applications
 - EGS 6-pulse design
 - "PG&E agriculture rebate" special modification
 - Lead time
 - 3-4 weeks for submittal drawings
 - 12-14 weeks for manufacturing
- >75hp applications
 - CPX 18-pulse design
 - "PG&E agriculture rebate" special modification
 - Lead time
 - 3-4 weeks for submittal drawings
 - 12-14 weeks for manufacturing

For configuration support, contact
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