



Software Release Notes

Part Number: SW90112
Description: OZGTI3000 Active Front End Controller Firmware
Release Number: 5.2
Release Date: 11/09/2012

New Features:

- Added Modbus communications capability
- Added Stand-Alone, voltage mode inverter operating mode and support features including current overload protection
- Improved PLL phase adjustment by adding two configuration variables: Iq offset and capacitive line sense adjustment
- Added DC Link voltage feed forward correction

Bug Fixes:

- N/A

Compatibility Notes:

- The AFE Controller Users Manual (UM-0021) has been updated to Revision H to reflect the new features described above
- The OzCan AFE Device Profile Functional Specification (FS-0047) has been updated to Revision G to reflect the new status feedback pertaining to the Stand-Alone VMI operating mode
- If using Oztek's PCC control GUI (SW90118), this version of the OZGTI3000 firmware is not compatible with versions 1.10 or older