

EnerVista LM10 Setup Software v2.60 Release Notes

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Overview

Summary

GE Multilin releases EnerVista LM10 Setup software v2.60 that introduces new features and enhancements to the LM10 Modular Low Voltage Motor Protection. Highlights of this release include:

Ease of Use

- Support to FW v1.80
- Setting file conversion

Setpoints

• FLA setting range

This document contains the release notes for EnerVista LM10 Setup Software v2.60 release for LM10 Modular Low Voltage Motor Protection.

• Affected product: LM10 Modular Low Voltage Motor Protection

Date of release: June 16, 2008

• Software revision: 2.60

EnerVista LM10 Setup software versions 2.60 is supports the latest LM10 FW v1.80 all earlier firmware versions (1.40 \sim 1.70)

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In the following change descriptions, a revision category letter is placed to the left of the description. Refer to the Appendix at the end of this document for additional details.

Software Updates

Е

Software version 2.60 updated to support LM10 version 1.80 release

The EnerVista LM10 Setup software version 2.60 has been updated to support the LM10 version 1.80 release. The following change has been made to coincide with firmware modifications:

CPT primary setpoint

E

Setting File conversion

The EnerVista LM10 Setup software version 2.60 has been updated to convert previous revisions of setting files to the new firmware rev 1.80.

G

FLA setting range

The EnerVista LM10 Setup software version 2.60 has been updated to correct the FLA setting range from 1.2 to 800 amps. Prior to this release the minimum FLA setting range was available to 0.1 amps which was incorrect.

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Appendix

Change categories

This document uses the following categories to classify the changes.

Table 1: Revision categories

Code	Category	Comments
N	New feature	A separate feature added to the relay. Changes to existing features even if they significantly expand the functionality are not in this category
G	Change	A neutral change that does not bring any new value and is not correcting any known problem
Е	Enhancement	Modification of an existing feature bringing extra value to the application
D	Changed, incomplete or false faceplate indications	Changes to, or problems with text messages, LEDs and user pushbuttons
R	Changed, incomplete or false relay records	Changes to, or problems with relay records (oscillography, demand, fault reports, etc.)
С	Protocols and communications	Changes to, or problems with protocols or communication features
М	Metering	Metering out of specification or other metering problems
Р	Protection out of specification	Protection operates correctly but does not meet published specifications (example: delayed trip)
U	Unavailability of protection	Protection not available in a self-demonstrating way so that corrective actions could be taken immediately
Н	Hidden failure to trip	Protection may not operate when it should
F	False trip	Protection may operate when it should not
В	Unexpected restart	Relay restarts unexpectedly

The revision category letter is placed to the left of the change description.

GE Multilin technical support

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