

# **Schwarz Müller Inverter PLUS+1 Inverter Function Block Library**

## **Version 1.02 Readme**

This file contains important supplementary and late-breaking information that may not appear in the main product documentation. We recommend that you read this file in its entirety.

### **VERSION 1.02 (April 2011)**

#### **Version 1.02: What is New**

- AnIn\_2Pt, new function block, V1.00
- AnIn\_2PtKnee, new function block, V1.00
- AnIn\_2Pt\_AC, complete rework of function block, V2.0
- AnIn\_2PtKnee\_AC, new function block, V1.00
- AnIn\_4Pt, new function block, V1.00
- AnIn\_4Pt\_AC, new function block, V1.00
- BDI, complete rework of function block ->V1.01
- BrakePower, complete rework of function block ->V1.02
- Derating, complete rework of function block ->V1.01
- FNR\_DirPreCond, complete rework of function block ->V1.01
- DDCG, complete rework of function block ->V1.30
- ErrStatHandler, complete rework of function block ->V1.01
- ErrorHistory, complete rework of function block ->V1.02
- HourCounter, complete rework of function block ->V1.01
- MainContactor, complete rework of function block ->V1.02
- SeatSwitch, complete rework of function block ->V1.01
- SHCounter, complete rework of function block ->V1.01
- SolenoidChopper, complete rework of function block ->V1.01
- MotorData, complete rework of function block ->V1.11
- MotorDataROP, New function block, V1.01
- Function Blocks "Roll-Off" and "Shunting" have been removed from Library and will be updated with next release

#### **Version 1.02: Potential User Issues, Please Note:**

- The library is intended to be compatible with GUIDE version 4.0 and later.
- Some of the function blocks might only work with Schwarz Müller Inverter PLUS+1 Inverter hardware description files (HWD) because of special EEPROM cell handling.

#### **Version 1.02 Known issues**

- none

## **VERSION 1.01** (August 2009)

### **Version 1.01: What is New**

- Error corrected in the AnIn\_2Pt\_AC block  
It was not possible to set the CalHi value in auto calibration mode.

### **Version 1.01: Potential User Issues, Please Note:**

- The library is intended to be compatible with GUIDE version 4.0 and later.
- Some of the function blocks might only work with Sauer-Danfoss PLUS+1 Inverter hardware description files (HWD) because of special EEPROM cell handling.

### **Version 1.01 Known issues**

- For Version 1.02 most of the function blocks have been reworked and optimized. Even if there were no obvious issues in Library V1.01, most function blocks of version 1.02 offer a improved functionality and description.

## **Product Information on the Web**

For PLUS+1 information, visit the Sauer-Danfoss PLUS+1 website:  
([www.sauer-danfoss-plus1.com](http://www.sauer-danfoss-plus1.com)).

PLUS+1 telephone support can be obtained by calling:

North America: Toll free number 1-888-50PLUS1 (1-888-507-5871)

Europe: +46 476-569 06

Please report all PLUS+1 suggested enhancements and great ideas to:

[helpdesk@sauer-danfoss-plus1.com](mailto:helpdesk@sauer-danfoss-plus1.com)

Please report all PLUS+1 related defects to:

[helpdesk@sauer-danfoss-plus1.com](mailto:helpdesk@sauer-danfoss-plus1.com)

For inverter related information, visit the Schwarzmüller Inverter website:  
([www.schwarzmueller-inverter.com](http://www.schwarzmueller-inverter.com)).

Inverter telephone support can be obtained by calling:

Phone: +49 6301/7123-45

Please report all inverter suggested enhancements and great ideas to:

[support@schwarzmueller-inverter.com](mailto:support@schwarzmueller-inverter.com)

Please report all inverter related defects to:

[support@schwarzmueller-inverter.com](mailto:support@schwarzmueller-inverter.com)

**Disclaimer**

The Sauer-Danfoss Software License Agreement completely defines the licensed use of this software.

Information in this document is provided in connection with Sauer-Danfoss PLUS+1 Tool set. No license, express or implied, to any intellectual property rights is granted by this document.

Sauer-Danfoss disclaims all warranties and liabilities for the use of this document and the information contained herein and assume no responsibility for any errors, which may appear in this document, nor does Sauer-Danfoss make a commitment to update the information contained herein.

Sauer-Danfoss reserves the right to make changes to this document at any time, without notice.

**Copyright**

©2004-2011 Sauer-Danfoss, Inc. All rights reserved.

Third party trademarks and brand names are the property of their respective owners.