READ ME

Inverter	SB3.0-1AV-41 / SB3.6-1AV-41 / SB4.0-1AV-41 / SB5.0-1AV-41 / SB6.0-1AV-41
FW-Version	PACK 3.10.18.R
Update feature/reason	- The update file contains all features of former firmware versions - New country settings to fulfill des Requirements for Generators (RfG): [AT] TOR Erzeuger Typ A V1.0:2019 [BE] Synergrid C10/11:2019 LV Erzeuger ext. EKS [BE] Synergrid C10/11:2019 LV Erzeuger int. EKS [DE] VDE-AR-N4105:2018 Erzeuger >4,6 kVA [DE] VDE-AR-N4105:2018 Erzeuger bis 4,6kVA [DK] Dansk Energi DK1:2019 LV [DK] Dansk Energi DK2:2019 LV [EU] EN50549-1:2018 LV [GB] ENA-EREC-G98/1:2018 [GB] ENA-EREC-G99/1:2018 [IT] CEI0-21:2019 Anlage <=11,08 kW int. EKS [IT] CEI0-21:2019 Anlage > 11,08 kW ext. EKS - SMA Default 2019 50Hz - Grid Guard 10.0 (for RfG Setting) "Grid Guard 10.0" is a new solution to realize the grid management and control functions of the inverter. It contains new parameters and enhanced methods to realize e.g. Q(U), P(f) cos Phi(P) functions. SMA will use this new solution to realize future grid standards beginning with the European RfG standards. You will find a detailed description of the Grid Guard 10.0 at www.sma.de. Please search for: NSM-GG10-TI-en-10.pdf - Enhanced behavior of P(f) and Q(U) - Bugfixing of communication between E-Meter and inverter with patch cable (ZeroConfig) - Enhanced password restrictions for higher security. Information will be displayed in the Web UI. - Use WPA2-PSK from first installation ("SMA12345" will not work anymore) - Compatible with 30 mA RCDs and RCDs Type A - Bugfixing of DI Failure Monitoring - Several enhancements of firmware quality
Update medium	SB3.0_6.0-1AV-41-V3.10.18.R.up2 file update via integrated webserver

File Name	FW3-10-18-R_SB60-1AV-41.zip
Update manual	1. Activate the user interface of the inverter. 2. Log in as **Installer**. 3. Select the menu **Device Configuration**. 4. In line **Inverter** click on the gear icon and select **Update firmware**. 5. Select the update package made available for the inverter and select **Update firmware**. 6. Follow the instructions in the dialog. 7. **After completion of the update, it is strongly recommended to check the inverter settings, especially the grid code settings**
Note	• The package includes an update file (*.up2). The file can be downloaded directly to the inverter via Webserver interface using a smartphone, notebook or PC.