

READ ME

Inverter	SBS3.7-10 SBS5.0-10 SBS6.0-10
FW-Version	1.50.12.R
Release Date	01/2019 (Download)
Update feature/reason	<p>With the release 1.50.12.R the inverter is updated with new functions and several bug fixes:</p> <p>Additions/New Functions</p> <ul style="list-style-type: none"> • Multi-battery operation: which allows the application with up to three high voltage batteries. Please refer to the manual for further details. The battery inverter is able to operate with different battery-types. • Smart inverter screen: which allows the direct visualization of important parameters of the battery-inverter without do the LogIn (e.g. energy consumption, charge-/discharge power, SOC). • Update for Battery LG RESU 7H <p>Bug fixes/Improvements</p> <ul style="list-style-type: none"> • Forecast based battery charging by using Sunny Home Manager (allows intelligent battery charging and use of energy). • Added Status in Web User Interface (WebUI) regarding SOC-level. • Improved SOC-Handling regarding re-charging the battery for backup-operation. • Improved load / PV generator handling during backup operation via Frequency Shift Power Control (FSPC). • Improved load handling in Secure Power Supply (SPS) operation. • Improved data input in the system installation assistant.
Update medium	<ul style="list-style-type: none"> • Web UI (LAN/WLAN) (Update manually)
File-Name	SBSx.y-US-10-1.50.12.R-1-loop.up2
Update manual	<p>Web User Interface</p> <p>Please go to the SMA download area and do as follows: https://www.sma.de/service/downloads.html Search for “Sunny Boy Storage SBS3.7/5.0/6.0-10” and select your preferred language.</p>

Note	<p>Multi Battery operation:</p> <p>To use more than one battery please take care regarding the DC-input-connection (power lines of battery connection). Maybe a change of the default-wiring is necessary. For example: by using three batteries all DC-inputs must be operate separately, no parallel-connection of DC-inputs allowed.</p> <p>After the firmware-update and possible changing of the DC-wiring the battery configuration must be done again by installation assistant.</p>
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Release notes of former FW-Releases

FW-Version	1.00.73.R
Release Date	09/2017 (Download)
Update feature/reason	<p>With the release of the software package 1.00.73.R the SBS3.7/5.0/6.0-10 meets the requirements for several countries by selecting of the right country data set during the commissioning.</p> <p>This firmware is not able to operate with two or three batteries, which means that just one high-voltage battery can operate.</p>