

READ ME

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| Inverter | STP 5000TL-20 STP 6000TL-20 STP 7000TL-20 STP 8000TL-20 STP 9000TL-20 STP 10000TL-20 STP 12000TL-20 |
| FW-Version | PACK 2.56 (HP 2.51) |
| Update feature/reason | <ul style="list-style-type: none"> Automatic detection of BT-Module |
| Update medium | <ul style="list-style-type: none"> Sunny Explorer (from version 1.07.23.R) Sunny WebBox with Bluetooth® Wireless Technology |
| File-Name | FW2.56_STP5-12000TL_Sunny_Explorer_or_WebBox_with_BT.zip |
| Update manual | Sunny Explorer: Please go to the SMA download area and do as follows: https://www.sma.de/service/downloads.html Search for "Explorer-BA" and select your preferred language. |
| | Sunny WebBox (as from FW-Version 1.53/Profile Version 1.43): Please go to the SMA download area and do as follows: https://www.sma.de/service/downloads.html Search for "SWebBox-BA" and select your preferred language. |
| | Sunny WebBox with Bluetooth® Wireless Technology: Please go to the SMA download area and do as follows: https://www.sma.de/service/downloads.html Search for "SWebBox20" and select your preferred language. |
| | SMA Cluster Controller: Please go to the SMA download area and do as follows: https://www.sma.de/service/downloads.html Search for "ClusterController-BA" and select your preferred language. |
| Note | The update file contains all features of former firmware version <ul style="list-style-type: none"> Improved Ripple Control Damping for Switzerland Support of the optional Power Control Module PWCBRD-10 50 Hz/60 Hz Offgrid settings Parameter "RCD adjustment" for application with 30 mA RCD Improved Webconnect stability |

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| | <ul style="list-style-type: none"> • New country settings: SI4777_HS131_Pf, MEA:2013, PEA:2013, EN50438:2013, NEN-EN50438:2013, RD1699, C10/11:2012, NEN EN50438, G59/2, VFR2013, VFR2014, G83/2 and G59/3 • Meets standard EN 62109-2 and IEC 61850 (GOOSE) • Power Control Module (PWCBRD-10) with free programmable input ports • New country settings: RD1699/413 • Improved functionality in Off-grid systems "Adjusted" settings are preserved in case of firmware update • New country setting: AS4777.2:2015 • MODBUS communication with SMA- and SunSpec-Profile |
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