

# STPOWER TRANSISTORS



## 7/10 years longevity commitment program



### ST's 7/10 years longevity commitment program ensures stable and continuous supply for customers

STMicroelectronics has certified several high-voltage MOSFETs, IGBTs and intelligent power modules (IPMs) for the 10 years longevity commitment program. STPOWER SiC MOSFETs are also included in the program with a minimum longevity commitment of 7 years.

This program allows customers to protect their design investments by ensuring that the selected devices are available during a minimum of 7 or 10 years starting from the notification date.

For more information about ST's longevity commitment program and the list of our certified STPOWER products, visit: [www.st.com/longevity](http://www.st.com/longevity)

#### WHAT IS THE 7/10 YEARS LONGEVITY PROGRAM ABOUT?

- Helps handling products lifetime while guaranteeing high performance and quality in harsh industrial environments
- Assures 7 or 10 years availability of a wide range of products starting from product introduction date
- Includes the period of notification as set forth in the standard STMicroelectronics end-of-live notification policy
- In case of significant volume decrease, technology or manufacturing changes, a switch to a comparable product could be decided by STMicroelectronics who will notify customers using the product/process change policy (PCN)

The STPOWER family offers a wide portfolio of power MOSFETs with a broad range of breakdown voltages, IGBTs both in planar punch-through (PT) and trench-gate field-stop (TFS) technologies and our SLLIMM families of Intelligent Power Modules (IPM) as well as ACEPACK Power Modules for all types of power switching applications. Our silicon-carbide (SiC) MOSFETs are best suited for high-power applications ensuring good robustness at the industry's highest temperature rating, which makes them ideal for industrial and automotive applications.

Combined with state-of-the-art packaging (i.e. discrete and module) and protections for high reliability and safety, our portfolio helps designers find the right solutions for customized, high-efficiency applications that will last a long lifetime.

The 7/10 year longevity program supports customer design investments by ensuring that our STPOWER selected devices are available during a minimum of 10 or 7 years from the notification date.



## List of STPOWER longevity products\*

<b>STPOWER MOSFETs</b>	<ul style="list-style-type: none"> <li>• MDmesh M2 series</li> <li>• MDmesh DM2 series</li> <li>• MDmesh DM6 series</li> <li>• MDmesh M6 series</li> <li>• MDmesh K5 series</li> <li>• MDmesh DK5 series</li> </ul>
<b>STPOWER IGBTs</b>	<ul style="list-style-type: none"> <li>• STGD20N45LZAG, STGD25N40LZAG, STGWA40H65DFB2, STGWA40HP65FB2, STGWA80H65DFB</li> <li>• STGD5H60DF, STGW60H65DFB, STGW80H65DFB, STGWA40H120DF2, STGWA60H65DFB</li> </ul>
<b>STPOWER Modules</b>	<ul style="list-style-type: none"> <li>• STGIB10CH60TS-L</li> <li>• STGIB15CH60TS-L</li> </ul>
<b>STPOWER SiC MOSFETs</b>	<ul style="list-style-type: none"> <li>• SCT1000N170, SCTW70N120G2V, SCTW90N65G2V</li> </ul>

\* This list is not exhaustive since more products can be added, please visit [www.st.com/longevity](http://www.st.com/longevity) for the updated list.



ST-MOSFET-Finder mobile app				
ST-IGBT-Finder mobile app				
ST-Module-Finder mobile app				



© STMicroelectronics - October 2020 - Printed in the United Kingdom - All rights reserved  
 ST and the ST logo are registered and/or unregistered trademarks of STMicroelectronics International NV or its affiliates in the EU and/or elsewhere. In particular, ST and the ST logo are Registered in the US Patent and Trademark Office.  
 For additional information about ST trademarks, please refer to [www.st.com/trademarks](http://www.st.com/trademarks).  
 All other product or service names are the property of their respective owners.

