



Press Release

UNITED STATES, PHOENIX, FEBRUARY 10, 2021

FIMER PARTNERS WITH APSYSTEMS FOR RAPID SHUTDOWN CERTIFICATIONS

FIMER, one of the world's largest manufacturers of solar inverters, has announced its UNO-DM-PLUS-Q-US and PVS-60-TL-US string inverters for residential and C&I applications in the US are now fully compatible with the APsmart Photovoltaic Rapid Shutdown Equipment (PVRSE) from APsystems.

The APsmart system by APsystems allows constant monitoring and communication between the RSD-S-PLC and Transmitter-PLC, which means that FIMER's inverters now meet the mandatory rapid shutdown regulatory requirements for grid connection in the US.

With the Solar Energy Industries Association (SEIA) reporting that the US installed 3.8GW of solar PV capacity in Q3 2020, and that residential installations increased by 14 percent between Q2 to Q3, the US solar PV market is expected to continue its recovery from the COVID-19 pandemic with growth during 2021 and beyond.

The partnership means FIMER's inverters can now be coupled with a cost-effective, safe, and reliable rapid shutdown solution which is UL 1741 certified and fully compliant with the National Electric Code (NEC) 2014, 2017 and 2020 690.12 Rapid Shutdown Requirements.

FIMER VP Technology for the US Ananda Hartzell said: "As a provider of a comprehensive, innovative portfolio of solar inverter products, systems and services addressing all market segments and types of solar installations, FIMER is well-positioned to support the demand in the US' residential, commercial and industrial solar sectors. Working with APsystems means we now have one of the most widely recognised and respected solutions on the market, as its RSD system is already installed in approximately 300,000 around the globe and comes with 25 years' warranty."

The APsmart RSD System is a SunSpec Alliance-certified device which allows constant monitoring and communication between the RSD-S-PLC and Transmitter-PLC. FIMER's string inverters, combined with APsmart's RSD devices, offer a solution which provides all the required safety features to shut down a PV array at the module-level, which is the safest way to de-energize a PV system.

Olivier Jacques, APsystems business unit president and global executive vice president, further added: "FIMER is one of the largest manufacturers of solar inverters in the world, and its product portfolio complemented our rapid shutdown system solutions, meaning that end customers can be confident that FIMER's inverters meet the rapid shutdown requirements in the US."

The products are available through both FIMER and APsystems' APsmart distribution partner networks.



About FIMER

FIMER is the fourth largest solar inverter supplier in the world. Specializing in solar inverters and mobility systems, it has over 1100 employees worldwide and offers a comprehensive solar solutions portfolio across all applications. FIMER's skills are further strengthened by its bold and agile approach that sees it consistently invest in R&D. With a presence in 26 countries together with local training centers and manufacturing hubs, FIMER remains close to its customers and the ever-evolving dynamics of the energy industry.

Following the acquisition and integration of ABB's solar inverter business in the first quarter of 2020, and under the umbrella of the renewed FIMER brand the newly acquired solar inverter portfolio continues to carry the ABB brand under trademark license agreement. www.fimer.com

For further details, visit our website www.fimer.com and follow our social channels:



About APsmart

APsmart is APsystems' brand of DC module-level power equipment (MLPE) rapid shutdown devices (RSD) serving the global solar PV industry. APsmart RSD solutions are reliable, safe, and cost effective. They are certified by CSA to meet the UL 1741 standard for electrical safety and fully compliant with the National Electric Code (NEC) 2014, 2017 and 2020 690.12 Rapid Shutdown Requirements.

Information on APsystems can be found at <https://APsystems.com>.

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