

Aethera™ Technologies Limited

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FOR IMMEDIATE RELEASE

Aethera™ Technologies Limited Releases First of its Kind 13.56 MHz, 40 kW High-Power Solid-State Radio Frequency (RF) Power Generator

(Halifax, Nova Scotia) – Aethera™ Technologies Limited is pleased to announce the release of its 13.56 MHz, 40 kW solid-state radio frequency Aethera Power Generator (APG14™-40) to full production. The APG14™-40 uses advanced solid-state technology and precise digital control to improve the reliability and consistency of RF generator processes across a variety of applications such as mass timber, food, fusion, and aerospace. The generator measures and adjusts power thousands of times per second for maximum consistency, and its IP-based controls provide the capability to make instant adjustments locally or remotely. The APG™ has a service life expectancy of over 20 years, with no user-serviceable or replaceable parts inside, thus ensuring less downtime and improved productivity. Our standard space-saving design is delivered in a 19-inch rack, including a liquid cooling unit and matching network. The first APG14™-40 is scheduled for installation in a Mass Timber process in the USA this month. A 6.78 MHz, 50 kW APG7™-50 has been successfully operating at that same facility since February of this year.

“As a leader and innovator in our field, it is important to us to help our customers be leaders and innovators in theirs, and the APG14™-40 gives them the edge they need to do that,” stated Kirk Zwicker, President of Aethera™ Technologies.

Customers can inquire about purchasing an APG14™-40 starting today by reaching out to the sales team at sales@aethera.com or by phone at 902-593-0718.

ABOUT AETHERA™

Located in Halifax, Nova Scotia, Aethera™ Technologies Limited is a forward-thinking electronics engineering firm focused on improving the success of its clients. Aethera™ develops and manufactures revolutionary high-power, solid-state Aethera™ RF Power Generators (APG™) that are found in a wide range of industries, including aerospace; fusion energy solutions; wireless communications; manufacturing; food and food byproducts; oil and gas; materials transformation; and industrial processes for drying, heating, gluing, and curing.