

Transphorm GaN

in a multi-application platform.



At the center of Seasonic's next generation catalog power supplies and chargers will sit the company's first gallium nitride platform: the 1600T.

The 1600T uses Transphorm's 41 mΩ TP65H035WS FET to generate a high reliability 1600 Watt bridgeless totem-pole power factor correction platform. This platform is Seasonic's highest performing solution to date, surpassing its Silicon-based predecessor by delivering a:

- 2% PFC efficiency increase to yield > 99%
- 20% power density increase

Backed by the company's standard 12 year warranty, the 1600T platform will be deployed in various catalog products, such as:

Gaming Power Supplies Server Power Supplies PC Power Supplies
Chargers (e-scooters, industrial, etc.)



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