

Jennifer Weber Senior Marketing Manager, Astrodyne TDI 908.850.5088 x1405 Jennifer.weber@astrodynetdi.com

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## **New 30W Switch-Mode Power Supplies by Astrodyne TDI**

ASM30 compact power supplies for Industrial and Medical Applications

**Hackettstown, NJ – June 2022** - Astrodyne TDI introduces the new ASM30 Series of embedded power supplies, delivering up to 30W of regulated DC output for applications including healthcare, industrial equipment, and commercial electronics.

The new ASM30 Series was designed with space and weight in mind to support the rising need for compact power supplies. These products are available in both open-framed and enclosed profiles with multiple connection options, including header and miniature terminal blocks, for ease of installation.

The ASM30 Series is certified to meet class B EMC requirements as well as the latest safety standards, including IEC 60601-1 3rd edition for medical applications and IEC 62368-1 for commercial and industrial solutions. To protect patients in medical settings, the ASM30 offers BF leakage and 2x Means of Patient Protection (2 MOPP). These new switch-mode power supplies are also highly efficient, with single DC outputs of 3.3, 5, 7.5, 12, 15, 18, 24, 28, 36, and 48V. They operate over a universal input voltage range of 80 to 264 VAC and 50/60Hz



frequency for use in applications worldwide. They are also compliant with DoE Efficiency Level VI and offer both Class I and Class II operation.

The ASM30 Series is now available for purchase through the Astrodyne TDI website or the DK+ (Digi-Key) store. For additional information regarding this new **<u>Embedded Power Supply</u>** line by Astrodyne TDI, please visit <u>www.AstrodyneTDI.com/contact-us</u>.

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## **About Astrodyne TDI**

Astrodyne TDI designs and manufactures innovative power solutions for demanding applications worldwide. The company's products include power supplies and EMI filters for industrial, semiconductor manufacturing, medical, consumer appliance, military, and aerospace markets. With over 60 years of power supply design experience, ATDI is headquartered in Hackettstown, NJ, and has engineering and manufacturing centers in the USA and China. For more information, visit www.AstrodyneTDI.com