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FOR IMMEDIATE RELEASE

## New EDP125 High Performance AC-DC Power Supplies by Astrodyne TDI

**Hackettstown, NJ** – Astrodyne TDI introduces the EDP125 Series of desktop power supplies, delivering high performance and reliability. These new external adapter power supplies are designed for applications that require compact, power efficient, low leakage solutions for medical, healthcare, and industrial applications.

The EDP125 Series can deliver 125 Watts of regulated DC output power and operate over the input voltage range of 80 to 264 VAC at 47-63Hz frequency. They are safety certified for both Class I grounded and Class II ungrounded AC inputs.

With an input to output leakage rating less than 100uA, the EDP125 Series is certified to meet the most stringent requirements for use across a variety of medical applications, including home healthcare equipment. They are also compliant with the latest DoE Level VI efficiency requirements and approved to the following standards:

- IEC62368 and IEC 60950 I.T.E. safety
- IEC 60601-1-1, 3rd Edition, Amendment 1 medical safety
- IEC 60601-1-2, 4th Edition, Class B medical EMC

Models with outputs ranging from 12 VDC to 54 VDC are available, each characterized for operation up to an ambient temperature of +85°C. To ensure safety, each EDP125 model includes built-in short circuit, overload, overvoltage, and overtemperature protection.

These versatile and competitive external adapter power supplies provide an ideal combination of functionality, performance, reliability, and value for demanding medical, healthcare and industrial applications. The EDP125 Series is now available through Digi-Key or on the Astrodyne TDI website at [astrodynetdi.com](http://astrodynetdi.com).

For additional information regarding this new [AC-DC External Power Supply](#) line by Astrodyne TDI, please visit at [www.AstrodyneTDI.com/contact-us](http://www.AstrodyneTDI.com/contact-us).

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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, Astrodyne TDI is headquartered in Hackettstown, NJ, and has engineering and manufacturing centers in the USA and China. For more information, visit [www.AstrodyneTDI.com](http://www.AstrodyneTDI.com)