



Medical



General  
Industry



**P-DUKE**  
**POWER**



## MSD40 . MSD65 TSD40 . TSD65

These four series can be used for industrial (TSD) and medical (MSD) applications, and providing output power of 40 to 65W. The encapsulated type of package protects the electronic parts from affecting by environmental contamination, thus increasing the durability of the product. According to the system requirements, there are thru-hole, wall mount and din-rail type for choosing. They feature Built-in EMI Class B Filter, low leakage current, -40 to +85°C operating temperature, high conversion efficiency to adapt harsh operating conditions and provide high reliability of power solutions.

### FEATURES

- 40-65W Encapsulated AC/DC Power Supplies
- Medical Grade: MSD40, MSD65  
Industry Grade: TSD40, TSD65
- 85-264VAC Input Range
- 0.15W Input Power at No Load
- Efficiency Up to 93.5%
- Up to 4000VAC Isolation Voltage
- 75μA Leakage Current
- 5000m Operating Altitude
- Over Voltage Category OVC III
- IEC 60950-1, IEC 62368-1, IEC 60601-1  
Safety Approved
- Dimensions: 3.20" x 2.20" x 1.20" (L x W x H)

P-DUKE has been respecting and emphasizing the importance of Intellectual Property Rights. We have obtained multinational patents so far. To all the advanced companies in this industry, do not violate our Intellectual Property. Once any enterprises or individuals are found guilty of the infringement of intellectual property rights may be subject to investigate. P-DUKE has the right to protect our customers and be responsible for shareholders' equity.

P-DUKE's patents include the following: US 7,894,214 B1, US 8,817,495 B2, Nr. 20 2010 006 407.4, ZL 2011 2 C088132.5 ...

P-DUKE Technology, Inc.

Tel: +1-9095985000 | E-mail: sale-usa@pduke.com | Web: us.pduke.com