

POWERING THE MOST CRITICAL MEDICAL DEVICES

LIFE-SUSTAINING, LIFE SAVING POWER

Astrodyne TDI designs and manufactures medically certified power supplies that ensure reliability, extended lifecycle performance, and the protection of patients. For decades Astrodyne TDI engineers have strived to meet the power requirements of groundbreaking and innovative medical equipment manufacturers, and now offer low power supplies ranging from 5 to 550W, as well as high power solutions ranging up to 2kVA.

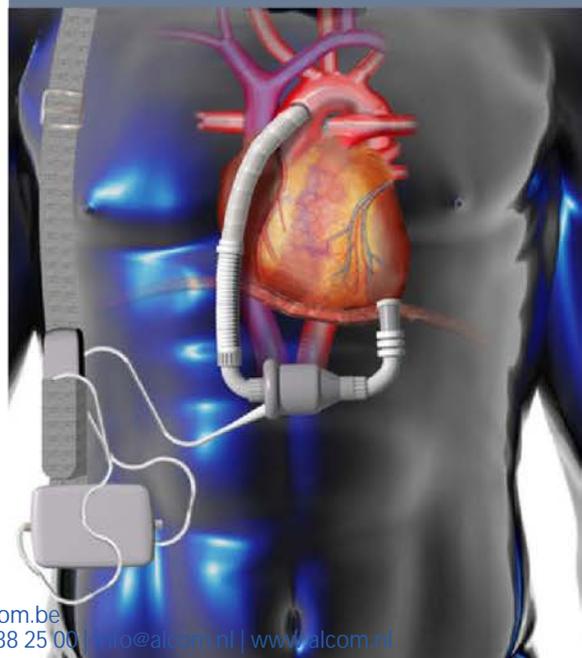
Our team of engineers specializes in both embedded and external AC-DC power supplies for equipment that requires...

- ▶ Dual ISO UL registration 9001:2015 and 13485:2016 facilities
- ▶ Class I or Class II AC input products for clinical and home use
- ▶ DC input models for vehicle-powered medical device applications
- ▶ IEC 60601-1 3rd Edition Certifications
- ▶ MOPP and MOOP
- ▶ Low leakage current models – BF and CF
- ▶ IPX1 and IPX2 rated enclosures for home use medical products



Supporting medical equipment, including...

Surgical Robotics, Guided Navigation Systems, Implantable Devices, Diagnostic Imaging, Circulatory Pumps, Ventilators, Dialysis Equipment, Hospital Beds, Medicine Dispensers, Computer Carts, Medical Lighting, Proton Therapy, Radiation Therapy, Medical Lasers, and more.



SUPERIOR QUALITY EXCEEDING EXPECTATIONS

AC-DC EMBEDDED POWER SUPPLIES

<p>ASM30 Series</p> <ul style="list-style-type: none"> ✓ 30W ✓ Open Frame, U-Channel and Enclosed ✓ 1.6x3" Footprints 	<p>ASM65 Series</p> <ul style="list-style-type: none"> ✓ 65 W ✓ Open Frame, U-Channel and Enclosed ✓ 2x3" Footprints 	<p>ASM201 Series</p> <ul style="list-style-type: none"> ✓ 200W ✓ Open Frame, U-Channel and Enclosed ✓ 2x4" Footprints 
<p>ASM400 Series</p> <ul style="list-style-type: none"> ✓ 400W ✓ Open Frame, U-Channel and Enclosed ✓ 3x5" Footprints 	<p>ASM550 Series</p> <ul style="list-style-type: none"> ✓ 550W ✓ Open Frame, U-Channel and Enclosed ✓ 3.7x7" Footprints 	<p>EPM Series 15 & 30W</p> <ul style="list-style-type: none"> ✓ 15 and 30W Open Frame and Encapsulated ✓ Board and Chassis Mount 
<p>MMK/PMMK Series 40-450W</p> <ul style="list-style-type: none"> ✓ 40, 75, 150, 225, 320, 450W ✓ Open Frame, U-Channel, Enclosed ✓ Single, Dual, and Triple Outputs 	<p>HermesFlex 2.2kW</p> <ul style="list-style-type: none"> ✓ Programmable Outputs: 0-500V / 2,200W ✓ AC/DC Enclosed, 1U ✓ Medical IEC 60601 3rd Edition ✓ BF Leakage, 2 MOPP ✓ High Efficiency: >93% ✓ 100% In-Process HASS Tested 	

AC-DC EXTERNAL POWER SUPPLIES

<p>EDP65 Series</p> <ul style="list-style-type: none"> ✓ 65W Desktop ✓ BF and CF Leakage, 2 MOPP ✓ Efficiency Level VI 	<p>EDP125 Series</p> <ul style="list-style-type: none"> ✓ 125W Desktop ✓ BF and CF Leakage, 2 MOPP ✓ Efficiency Level VI 	<p>EDP400 Series</p> <ul style="list-style-type: none"> ✓ 400W Desktop ✓ BF and CF Leakage, 2 MOPP ✓ Efficiency Level VI 
<p>EWS Series 30W</p> <ul style="list-style-type: none"> ✓ 30W Wall Mount ✓ BF Leakage, 2 MOPP ✓ Efficiency Level VI 	<p>WS Series 10, 260W</p> <ul style="list-style-type: none"> ✓ 10, 260W Desktop ✓ CF Leakage, 2 MOPP ✓ Class I or II Input versions 	

DC-DC SOLUTION

<p>DCL Series 45, 75W</p> <ul style="list-style-type: none"> ✓ 45, 75W ✓ Open Frame and Enclosed ✓ 1.6x3, 2x3, 2x4", 3x5", 3.7x7" Footprints 
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UNINTERRUPTED POWER SUPPLIES

<p>PowerBridge™ 2kVA</p> <ul style="list-style-type: none"> ✓ IEC60601-1 3rd Edition ✓ BF Leakage, 2 MOPP ✓ 2000VA output for 2 min. with <2 Hr rapid recharge ✓ Compact 2U rack mount ✓ Built-in Leakage Monitor ✓ 10-Year Battery Life 
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