

MISSION CRITICAL POWER SUPPLIES

# Patient Care

Patient care applications including devices like infusion pumps and dialysis machines to deliver fluids into a patient's bloodstream. Selecting a suitable power supply for these applications involves considering factors including size, weight, and efficiency, with reliability and safety compliance being non-negotiable. With our extensive application experience, Advanced Energy is a trusted partner for medically certified AC-DC and DC-DC power solutions that deliver exceptional performance.

## What We Power

- Pumps
- Motors
- Monitors
- On Board Control
- Isolation Converters
- Sensors



### Power Supplies

AE SLB125 Low Voltage AC-DC Power Supply



### Isolation Converters







AE Low Voltage DC-DC Converters



### Fiber Bragg Sensors

Compact Spectral Analyzer for FBG Sensing

## Featured Products

<p>SLPE NGB660</p>  <ul style="list-style-type: none"> <li>■ Output power of 660W with airflow</li> <li>■ 440W convection cooled</li> <li>■ 4" X 6" X 1.6" size</li> <li>■ Universal 85-264 Vac</li> <li>■ Meets 4th edition EMC</li> </ul>	<p>SLPE SLE90</p>  <ul style="list-style-type: none"> <li>■ 2 x MOPP input to output isolation</li> <li>■ Suitable for medical equipment up to BF(*)</li> <li>■ Efficiency level VI</li> <li>■ CoC V5 tier 2 (2016)</li> <li>■ 12V to 48V Outputs, Up to 90W</li> </ul>	<p>ARTESYN LPS-40M</p>  <ul style="list-style-type: none"> <li>■ Available in 3.3V, 5V, 12V, 15V, 24V or 48V</li> <li>■ Universal input of 85-264 Vac</li> <li>■ Overvoltage and overload protection</li> <li>■ UL/cUL, CE mark, and RoHS compliant</li> </ul>	<p>ARTESYN LCM300</p>  <ul style="list-style-type: none"> <li>■ Available in 12V to 60V</li> <li>■ Industrial/Medical safety</li> <li>■ PMBus™ compliant</li> <li>■ Up to 10 units to be connected in parallel</li> <li>■ EMI Class B</li> </ul>	<p>ARTESYN AEE10</p>  <ul style="list-style-type: none"> <li>■ High performance DC-DC converter</li> <li>■ Available in 5V, 12V and 15V outputs</li> <li>■ Wide 2:1 Input voltage</li> <li>■ Medical Safety to UL/CSA/EN/IEC 60601-1 3rd Edition</li> </ul>	<p>ARTESYN CoolX600</p>  <ul style="list-style-type: none"> <li>■ 600 W multiple output with natural, convection cooling</li> <li>■ IEC60601-1 approvals</li> <li>■ Five-year warranty</li> <li>■ 24 W-standby power</li> <li>■ PMBus™ for digital communications</li> </ul>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



- 1 Problem Identification
- 2 Real-time tests
- 3 Detailed analyses

Our Customer Experience Centers (CECs) are your one-stop shop for all your design and testing needs. From pinpointing issues and prototype sampling to pre-compliance testing for entire systems, our CECs can help you meet deadlines and budgets.

