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

Featured Products

- **SLPE NGB660**
  - Output power of 660W with airflow
  - 440W convection cooled
  - 4" x 8" x 18" size
  - Universal 85-264 Vac
  - Meets 4th edition EMC

- **SLPE SLE90**
  - 2 x MOPP input to output isolation
  - Suitable for medical equipment up to BFC(*)
  - Efficiency level VI
  - CoC V5 tier 2 (2016)
  - 12V to 48V Outputs, Up to 90W

- **ARTESYN LPS-40M**
  - Available in 3.3V, 5V, 12V, 15V, 24V or 48V
  - Universal input of 85-264 Vac
  - Overvoltage and overload protection
  - UL/ULc/, CE mark, and RoHS compliant

- **ARTESYN LCM300**
  - Available in 12V to 60V
  - Industrial/Medical safety
  - PMBus™ compliant
  - Up to 10 units to be connected in parallel
  - EM Class B

- **ARTESYN AEE10**
  - High performance DC-DC converter
  - Available in 5V, 12V and 15V outputs
  - Wide 2:1 input voltage
  - Medical Safety to UL/CSA/EN/IEC 60601-1-3rd Edition
  - Five-year warranty
  - 24W-standby power
  - PMBus™ for digital communications

- **ARTESYN CoolX600**
  - 600 W multiple output with natural convection cooling
  - IEC60601-1 approvals
  - Five-year warranty
  - 24W-standby power
  - PMBus™ for digital communications

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.