

BRIDGE THE POWER GAP

UNINTERRUPTIBLE POWER SOLUTIONS

BATTERY BACK UP WITH PATIENT ISOLATION

Astrodyne TDI's PowerBridge™ AC uninterruptible power supply provides power backup for critical applications. In the event of a power outage, the PowerBridge™ allows users to *bridge* the power gap of a system while the facility emergency power ramps up. This power solution can provide the necessary power for medical devices and imaging during surgical procedures to ensure successful results. The PowerBridge™ offers output ratings of 2000VA, provides **patient isolation**, and features a battery capacity of over two minutes (at full rate) for a secure solution in operation settings.

Aside from adding a glitch-free transition to backup power, the Power Bridge™ features the following:

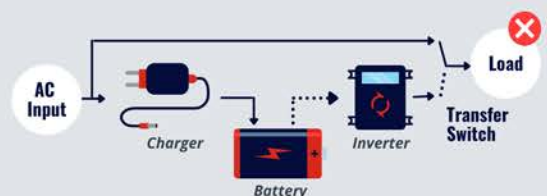
- ▶ 2kVA (120V or 220V) output power in a 2U, 19-inch rack space
- ▶ Lithium iron phosphate battery technology (**LiFePO 4** battery)
- ▶ Up to 10-year extended battery life
- ▶ Two to five-minute runtime at 2kVA
- ▶ **IEC 60601-1** 3rd edition safety certification
- ▶ **IEC 60601-1-2** 4th edition EMC certification
- ▶ **2MOPP and BF Leakage**



ASTRODYNE TDI'S ON-LINE UNINTERRUPTED POWER SUPPLY



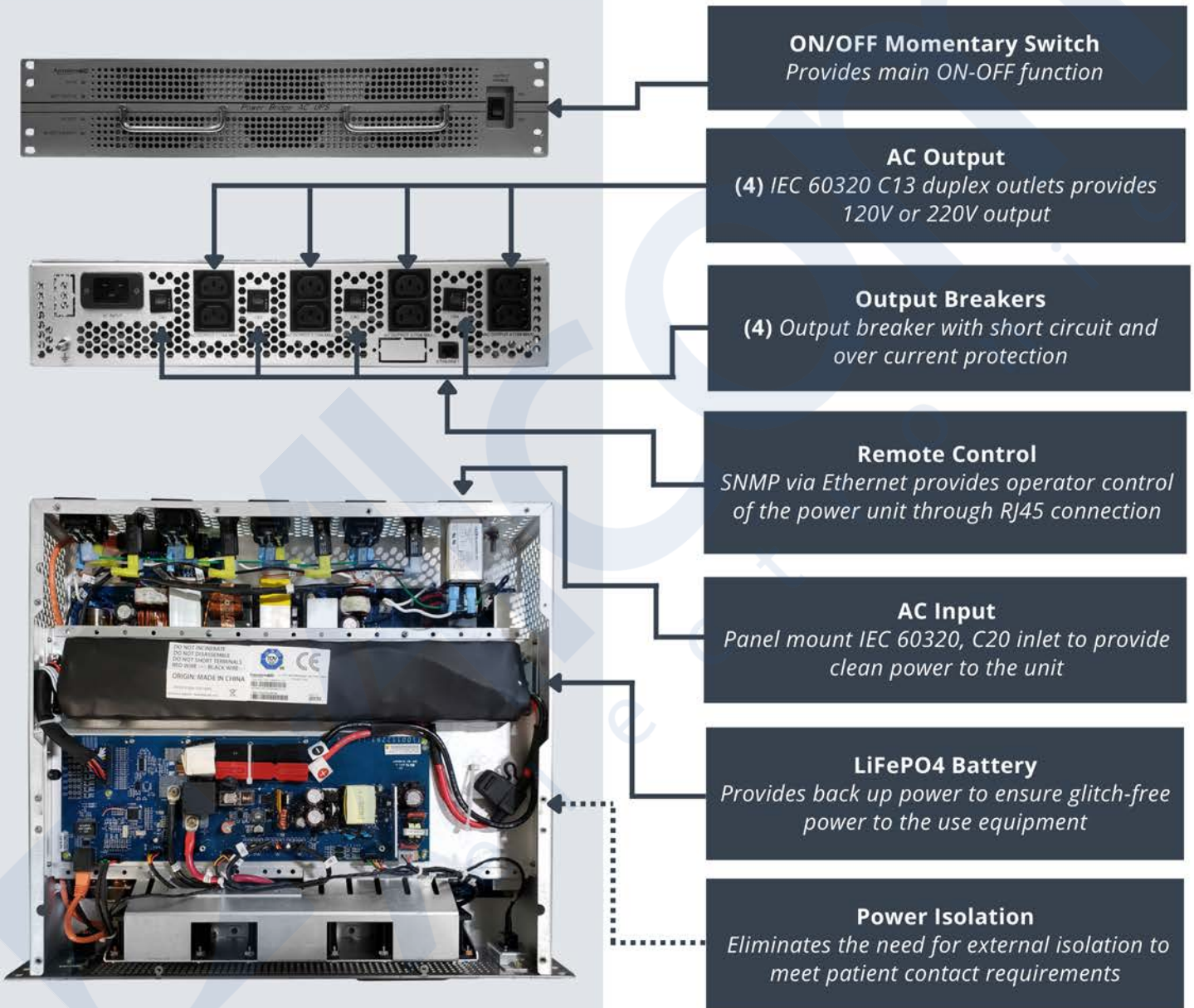
OFF-LINE UNINTERRUPTED POWER SUPPLY



→ Normal Mode
▶ Battery Backup Mode

ELIMINATE THE NEED FOR ISOLATION TRANSFORMER

The Perfect Medical UPS to Digitize the Surgical Suite



The PowerBridge™ UPS by Astrodyne TDI is a compact, high density, and lightweight solution, perfect to support the digital healthcare industry. It is an all-in-one power solution that includes isolation, LiFePO4 battery, and IEC 60601 certification, in an easy-to-install system.



**LITHIUM IRON
PHOSPHATE**



**DIGITAL CONTROLS &
READBACKS**



**BF LEAKAGE
2 MOPP**