

TDAS PLUS SMART BATTERY

Reliable On-Board Power Solutions

APPLICATIONS

- Automotive safety
- Biomechanics
- Helicopter & aircraft
- Impact testing
- In-dummy
- Ride & handling
- Sports & safety equipment
- Vibration testing

PRODUCTS

Diversified Technical Systems designs and manufactures data acquisition systems and sensors for the experienced test professional.

SERVICES

24/7 Worldwide Tech Support
 Calibration & Repair Services
 Application Consulting
 Software Integration
 OEM/Embedded Applications

CONTACT US

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TDAS PLUS Smart Battery

- Lithium Polymer
- Power Input: 18-36 VDC via one 8 Pin Amphenol Connector
- Power Output: 18-36 VDC via one 8 pin Amphenol Connector
- Maximum Power output: 400 Watts
- Battery Capacity: 19.2 Ah at 22.2 volts (400 Whrs)
- Shock: 120 g, 12 msec.
- Battery Status: 4 LEDs on front panel or Ethernet Web Browser
- Dimensions: 147 mm (W) x 198 mm (L) x 265 mm (H)
- Weight: 10 Kg



TDAS PLUS Mini Smart Battery

- Lithium Polymer
- Power Input: 18-36 VDC Via 4 Pin Amphenol Connector
- Power Output: One 4-pin Amphenol connector capable of 22.2 volts at 10 amp load, plus ten 4-pin 2B Lemo each capable of 12 volts at 4 amps load (total maximum on all ten of 15 amps)
- Maximum Power: 220 Watts
- Battery Capacity: 6.6 Ah at 22.2 volts (145 Whrs)
- Shock: 120 g, 12 msec.
- Battery Status: 4 LED front panel or Ethernet Web Browser
- Dimensions: 60 mm (W) x 235 mm (L) x 213 mm (H)
- Weight: 4.5 Kg



DTS makes testing even easier with a complete line of battery solutions that offer reliable on-board power for data acquisition systems and cameras, plus an Ethernet interface for battery status. The crashworthy Lithium polymer batteries offer complete power solutions and eliminate trailing cables or umbilicals.

Available in two models:

TDAS PLUS Smart Battery

TDAS PLUS Mini Smart Battery