

AERO⚡JOLT™

SERIOUS POCKET-SIZED POWER

28V
NOMINAL OUTPUT

1600A/800A
PEAK/CONTINUOUS

3-6
STARTS PER CHARGE

1000+
CHARGE CYCLES

30MIN
FULL CHARGE AFTER 1 START

16.7LBS
TOTAL WEIGHT

WWW.AERO-JOLT.COM





START WITH CONFIDENCE. EVERY TIME.

When your battery's in question, Aero-Jolt answers. Purpose-built for aircraft owners, pilots, and maintenance professionals, this 28V portable ground power unit delivers 1600 amps peak and 800 amps continuous of fully regulated output, enough muscle for piston, turboprop, turboshaft, small fan jet, and APU starts, with the stamina for multiple consecutive starts, extended avionics troubleshooting, and full FMS database loads. Lithium-driven and BMS-protected, Aero-Jolt holds its charge through 1,000+ cycles and performs reliably from -4 °F to 140 °F, so the power is there whenever and wherever you need it. Engineered, tested, and field-validated on real flight lines, Aero-Jolt brings clean, consistent power your aircraft and schedule can depend on.

FEATURES



TOUCHSCREEN BATTERY MANAGEMENT SYSTEM

for constant operational parameter monitoring and intuitivity



ON-BOARD DATA COLLECTION

provides reviewable unit health, cycle count and exceedances



ERGONOMIC GRAB HANDLE

facilitates easy handling during insertion and removal operations



LARGE STATUS CHEVRONS

for quick reference to insuring all operational parameters are within limits



BUILT-IN FLASHLIGHT

providing illumination of APU receptacle at night and in low-light conditions



NEXT GENERATION LiFePo4

batteries tested and validated in adherence to UL 1973, UL 9540, UL 9540A, and UN 38.3 standards



ULTRA-RUGGED & PORTABLE

housing built with shockproof, fiber-reinforced polymer keeping the unit lightweight and element-resistant



ENGINEERED PROTECTIONS

- Automatic Peak Voltage Cutoff
- Automatic Temperature Lockout
- Reverse Polarity Protection
- Automatic Shut Down (10 min Idle)

WHAT'S IN THE CASE

- Aero-Jolt Unit
- 110/240V AC Universal Charger
- 1.5M Umbilical Extension Cord
- 90-Degree Nose Extension Attachment
- Operating Manual