

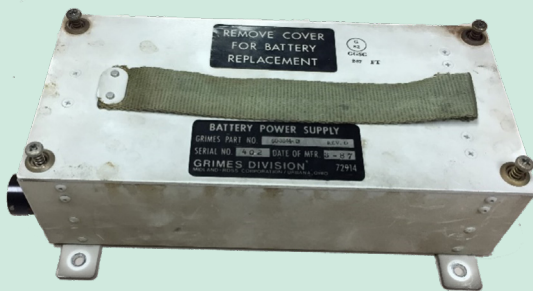
Innovators in the design and manufacture of advanced power solutions, True Blue Power delivers next-generation USB charging ports, inverters, voltage converters, emergency power supplies and lithium-ion batteries to the global aviation and marine industry.

True Blue Power products are engineered to be highly-efficient, remaining the same size and weight, while delivering more power and less maintenance than competing units.

DAC International is the exclusive distributor for the TS-60 Emergency Power Supply.

Features and Benefits

- **DROP IN PLUG AND PLAY REPLACEMENT FOR THE LEGACY HONEYWELL/GRIMES UNITS**
- **CAN BE RECHARGED WHEN THE BATTERY CONTROL SWITCH IS IN THE OFF POSITION ALLOWING THE UNIT TO MAINTAIN FULL CHARGE IN ALL SWITCH POSITIONS**
- **SELF-TEST FEATURE TO INDICATE WHEN BATTERY CHARGE IS INSUFFICIENT FOR MINIMUM REQUIREMENTS**
- **SINGLE INTEGRATED POWER SUPPLY AND BATTERY LRU**
- **LIFE EXPECTANCY OF 8+ YEARS**
- **28-WATT HOURS**
- **2-YEAR CAPACITY CHECK MAINTENANCE REQUIREMENT**



DAC International, in partnership with Peregrine Aviation, have received an STC from the FAA, for the Mid-Continent TS-60 Emergency Power Supply.

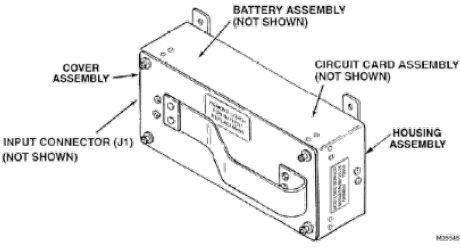
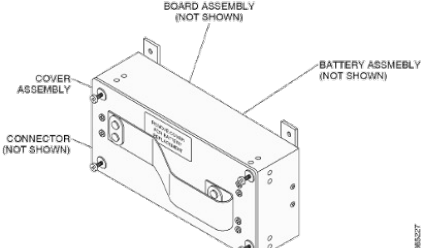
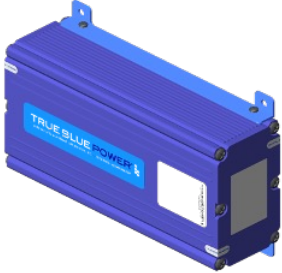
This AML STC ST01086DE will cover over 13 different business jet aircraft types including the Challenger 600 and the Hawker 800/900/1000 series aircraft.

- Drop-in replacement for the Honeywell/Grimes emergency cabin lighting power supply and battery assembly:
 - Challenger 600 Series Power Supply 60-1321-1
 - Hawker 800/900 Series Power Supply 60-1321-1
 - BeechJet 400 Power Supply 60-1321-1
 - SAAB 340 Power Supply 60-1321-1
- Maintenance: Capacity check every 2 years
- Life Expectancy: 8+ years
- FAA TSO C179b + RTCA DO-311a
- Capacity:
 - TS60-1/TS60-2, 28 Watt Hour (4 cell design)
 - TS60-3/TS60-4, 43 Watt Hour (6 cell design)
 (Extended run time and life)
- Input Voltage: 24-32VDC
- Output Power: 6.6VDC nominal, 7 amps max

Product Comparison

	HONEYWELL/GRIMES	TRUE BLUE POWER
PART NUMBER	60-1321-1	6430060-1
BATTERY TECHNOLOGY	NI-CAD	LITHIUM-ION
VOLTAGE OUTPUT	5.2-7.5 VDC	6.6 VDC
CAPACITY (1C RATE)	20 WATT HOURS	28 WATT HOURS
MAINTENANCE INTERVALS	EVERY 5 MONTHS (AVG)	CAPACITY CHECK 2 YEARS
LIFE EXPECTANCY	4-5 YEARS	8+ YEARS
WEIGHT	3.5 LBS	3.8 LBS

Power Supply Comparisons - Physical

CHALLENGER 600 60-1321	DASH-8 60-3844	TRUE BLUE POWER TS60
		
3.50 LBS	3.60 LBS	3.80 LBS
8.75 X 5.50 X 2.66 INCHES	8.75 X 5.50 X 2.69 INCHES	8.75 X 5.35 X 2.60 INCHES
12-PIN BAYONET-STYLE MIL CIRCULAR		
4.75" X 7.50" MOUNTING HOLE CENTERS (Ø0.221)		

Power Supply Comparisons - Interconnect

PIN	CHALLENGER 600 60-1321	DASH-8 60-3844	TRUE BLUE POWER TS60
1	UNUSED	UNUSED	UNUSED
2	SENSE/CHARGE	SENSE/CHARGE	SENSE/CHARGE
3	ARM	ARM	ARM
4	DISARM	DISARM	DISARM
5	POWER RETURN	POWER RETURN	POWER RETURN
6	LOAD 1	LOAD 1	LOAD 1
7	UNUSED	UNUSED	UNUSED
8	LOAD 2	LOAD 2	LOAD 2
9	UNUSED	UNUSED	UNUSED
10	LOAD 3	LOAD 3	LOAD 3
11	UNUSED	UNUSED	UNUSED
12	LOAD 4	LOAD 4	LOAD 4