



BATT CASE

Battery and Power System

By Light's BATT case integrates power conversion and extended battery storage in a Klas Telecom Voyager 8 carbon fiber case. The BATT case operates on 90-240VAC/50/60Hz. It provides 1000 watts at 120VAC/60Hz or 50A at 24VDC. It uses six (6) BB-2590 to provide 45 Ah of battery power.



SPECIFICATIONS

PHYSICAL

- 22" W x 14" D x 9" H (559 mm x 356 mm x 229 mm)
- Weight: 51.8 lbs / 23.5 kg (including 6 BB-2590)
- Weight: 33.2 lbs / 15.1 kg (excluding batteries)

AC OPERATION

- Working temp: +40C @ 100% load; +60C @ 50% load
- Working humidity: 20% - 90% RH non-condensing
- Storage temperature: -30 ~ +70 / -22 ~ +158 F
- Storage humidity: 10 ~ 95% RH
- Vibration: 10 ~ 500Hz, 3G 10 min./1 cycle,
- 60 min. each along X, Y, and Z axes

Battery status monitor: The BATT case monitors the SM bus and displays 5 battery charge status for each BB-2590.

POWER

- 1000 watt conditioned power - 120VAC/60Hz
- 45Ah lithium ion (BB-2590) battery backup
- 24VDC output (optional)
- Two AC outlets for user equipment
- Four (4) DC outlets for user equipment

DC OPERATION:

- Working temp: +60C @ 100% load ; +70C @ 10% derated
- Working humidity: 20% - 90% RH non-condensing
- Storage temperature: -30 ~ +70 / -22 ~ +158 F
- Storage humidity: 10 ~ 95% RH
- Vibration: 10 ~ 500Hz, 3G 10 min./1 cycle,
- 60 min. each along X, Y, and Z axes

Part Number: BYL-BATT-1000

Description: Battery and power system solution integrated in Klas Voyager 8 case.

By Light Professional IT Services LLC
8484 Westpark Dr., Ste. 600, McLean, VA 22102
+1 703-224-1000 | www.bylight.com

 bic@bylight.com