



EdgePower® Charging System- SPEC SHEET

Battery & Base Charging Stations

Product Specifications

Item Numbers	Rechargeable Battery: KBEP-BAT Single Battery Charger: KBEP-BASE1 3-Bay Base Charging Station: KBEP-BASE3 9-Bay Base Charging Station: KBEP-BASE9
Input/Output Battery Charger	Single Battery Charger Input: 100-240V 50/60Hz (2A) 3-Bay Base Charging Station Input: 100-240V 60Hz (3A) 9-Bay Base Charging Station Input: 100-240V 60Hz (7A) Charging Output to Battery: 25.5V 3.0A
Battery	Capacity: 146.52Wh (18 cells) Cell Type: 18650 Li-ion battery (2200mAh at 3.7V) Life Cycles: 500 times (higher than 80% of the initial capacity) Shelf-Life: 1 year after first charge Battery Shipping Classifications: UN 3480 Battery Cell Recharge Time: 2 hours
Weight	Rechargeable Battery: 2.8 lbs. Single Battery Charger: 1.0 lb. 3-Bay Base Charging Station: 9.8 lbs. 9-Bay Base Charging Station: 20.4 lbs.
Dimensions	Rechargeable Battery: 9.1" D x 3.0" W x 2.1" H Single Battery Charger: 0.75" D x 3.25" W x 2.25" H 3-Bay Base Charging Station: 12" D x 15" W x 6" H 9-Bay Base Charging Station: 12" D x 15" W x 13.5" H
Warranty	Limited one (1) year from date of shipment
Certifications	FCC, ETL
Operating Temperatures	Charging 32° to 113°F (0° to 45°C); Discharge 14° to 131°F (-10° to 55°C)
Device Protection	Temperature Protection Short Circuit Protection Self-Balancing Algorithm Overcharge Protection

Output Protection

AC/USB Outlet Protection
Power Overflow Protection
Voltage Underflow/Overflow Protection

Input Protection

Charging Overflow Protection
Charging Circuit Protection

Covered by one or more US patents. For more information, visit LuxorWorkspaces.com/patents.

⚠ CAUTION: Application of fixatives (including, but not limited to, glue, tape, or adhesives) to the battery or charging unit may result in malfunction or damage.

DO NOT apply fixatives of any kind to the battery or charging unit.

Technical Drawings

