



Charging Solutions – SPEC SHEET

Battery-Powered Charging Solution

Product Specifications

Item Numbers	Clamp-On Desktop Charging Unit: KBEP-CGR Rechargeable Battery: KBEP-BAT Single Battery Charger: KBEP-BASE1 3-Bay Base Charging Station: KBEP-BASE3 9-Bay Base Charging Station: KBEP-BASE9
AC Outlet Output	Output: 100V-120V, 60Hz, modified sine wave Continuous Output Power: 100W Peak Output Power: 120W (10 minutes)
USB Output	USB-A Port: 5V 2.4A (12W) – Quick Charge 3.0 Technology USB-C PD Port: 5V 2A (10W), 12V 1.5A (18W)
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	Clamp-On Desktop Charging Unit: 1.8 lbs. 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	Clamp-On Desktop Charging Unit: 8.3" D (10.3" with battery inserted) x 4.9" W x 5.2" to 6" H (based on clamp setting) Charging Unit Clamp Height Range: 0.7" to 1.5" 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.

PLEASE NOTE - do not apply fixative (glue, tape, or adhesive of any kind) to the battery or charging unit.

Technical Drawings

