

## **CHARGING SOLUTION - SPEC SHEET**

3-Bay Base Charging Station: KBEP-BASE3

9-Bay Base Charging Station: KBEP-BASE9

## BATTERY-POWERED CHARGING SOLUTION

## **Product Specifications**

Item Number Clamp-On Desktop Charging Unit: KBEP-CGR

Rechargeable Battery: KBEP-BAT

Single Battery Charger: KBEP-BASE1

**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 Single Battery Charger Input: 100-240V 50/60Hz (2A) **Battery Charger** 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.

**3-Bay Base Charging Station:** 9.8 lbs. Rechargeable Battery: 2.8 lbs. 9-Bay Base Charging Station: 20.4 lbs.

Single Battery Charger: 1.0 lb.

**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** 

Self-Balancing Algorithm **Short Circuit Protection** Overcharge Protection

AC/USB Outlet Protection **Output Protection** 

**Power Overflow Protection** 

Voltage Underflow/Overflow Protection

**Input Protection Charging Overflow Protection** 

**Charging Circuit Protection**