

# **KRAKEN POWER CHARGING HUB**

The tool charging hub was designed to simplify electrical design for apparatuses equipped with the latest battery-powered tools. Favoring AC power for lower current at faster charge times, the tool charging hub takes AC input from inverter or AC shore power, to distribute to various battery chargers and AC outlets.

### **KEY FEATURES**

- Provides continuous onboard AC power
- 3,000 Watt Enclosed Power Module
- Plug & Play installation
- Zero-emission

TECHNICAL SPECIFICATIONS	
DIMENSIONS (H x W x D)	25.0" x 15.0" x 11.0"
INVERTER	
AC OUTPUT POWER	3,000 W Pure Sinewave
AC OUTPUT CURRENT	25 A
AC SURGE POWER (PEAK)	6,000 W
OUTPUT/VOLTAGE FREQUENCY	120 VAC / 60 Hz
NOMINAL INPUT VOLTAGE	12.8 VDC
AC TRANSFER SWITCH	
TRANSFER TIME	<30 ms
AC INPUT SOURCE SETTING	15 / 20 / 30A
AC OUPUT	30A MAX
BATTERY CHARGING	
SHORE POWER	100 A MAX
ALTERNATOR	50 A
CONFIGURABLE FOR	Flooded / Gel / AGM / LiFePO4



**Part Number:** KP123K100-120

#### ONBOARD PROTECTION

- Under Voltage Alarm
- Under Voltage Shutdown
- 120 VAC Main + 2 Positions

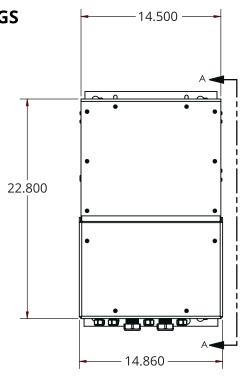
#### SYSTEM MONITORING

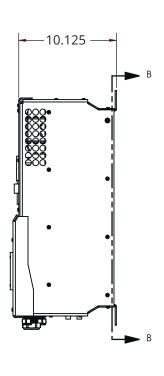
- Battery Charge Monitor
- Battery Disconnect Switch
- PRO//connect Bluetooth Connectivity for Diagnostics





## **PANEL DRAWINGS**





## **SYSTEM DIAGRAM**

Recommended setup within the apparatus. AC Input Circuit Breaker (@Station) 120VAC/30A 120 VAC 120VAC Outlets Panel (2 channel included) AC/DC 12V Starter Engine 12VDC Kraken Charging Hub 3K/120V Accessories (not included) 12V/315Ah 12V/315Ah Lithium Battery (min. 2) Lithium Battery (min. 2)

DL-12V315AH

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