

TOOL CHARGING HUB
ARE YOUR BATTERY POWERED
APPARATUS TOOLS FULLY CHARGED?

KRAKEN POWER APPARATUS CHARGING HUB

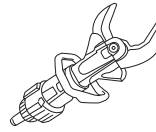
Problem

APPARATUS TOOLS ARE NOT BEING FULLY CHARGED!

- 1 FIREFIGHTERS ARE USING MORE BATTERY TOOLS
- 2 TOOL BATTERY CHARGE TIMES REQUIRE OVER 4-HOURS
- 3 APPARATUS & SHORE POWER DO NOT PROVIDE ENOUGH CHARGING TIME
- 4 SHORE POWER MAKES ONLY CHARGING 2,400WATTS. 3,000 WATTS NEEDED FOR FULL CHARGE

Charging Power Consumption

RESCUE TOOLS



1,400 WATTS

POWER TOOLS



1,400 WATTS

PPV FANS



600 WATTS

**3,400 WATTS
NEEDED FOR FULL TOOL CHARGE**

**2,400 WATTS
AVAILABLE SHORE+TRUCK CHARGING**

=

**1,000 WATTS ADDITIONAL POWER
NEEDED FOR FULL CHARGE**

TIME IN STATION = INCOMPLETE TOOL CHARGE

3,000 WATTS FOR FULL CHARGE

STATION CHARGE POWER ONLY 2,400 WATTS

CHARGING POWER

SHORE POWER
CHARGE TIME

KRAKEN
CHARGE TIME

⚡ KRAKEN CHARGING HUB
CONTINUOUS ONBOARD AC POWER
ALWAYS CHARGING ⚡

2 HRS.

20 MINS.

15 MINS.

3 HRS.

12-HOUR SHIFT

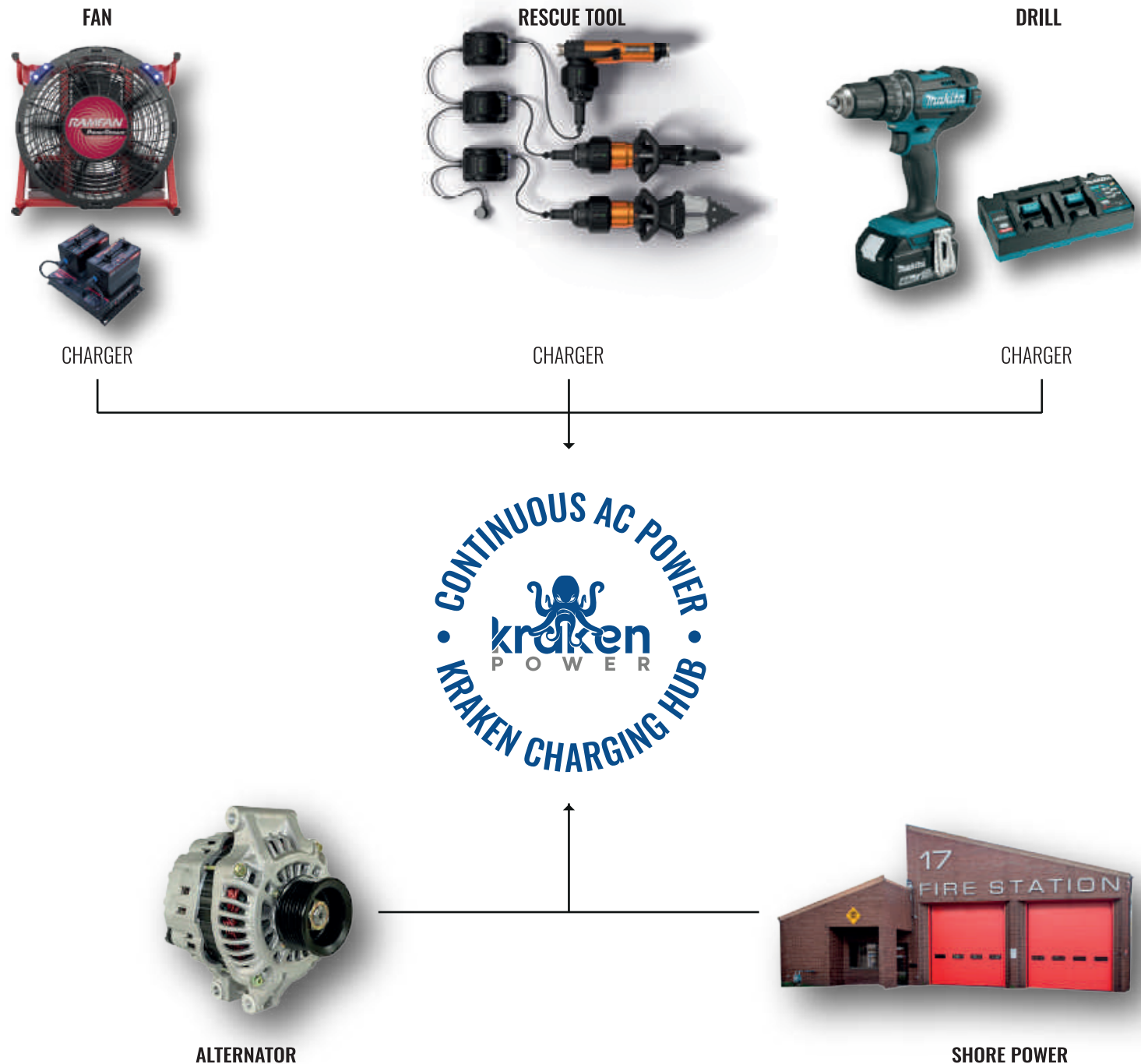
STATION & APPARATUS CHARGING CAN'T KEEP BATTERIES FULLY CHARGED

FIREFIGHTING SHIFT SCHEDULES DON'T ALLOW ENOUGH TIME TO FULLY CHARGE TOOL BATTERIES. ON BOARD AC CHARGING SYSTEMS ARE NEEDED TO KEEP TOOLS FULLY CHARGED AND MISSION READY!



KRAKEN POWER APPARATUS CHARGING HUB

KRAKEN CHARGING HUB PROVIDES CONTINUOUS ONBOARD AC POWER TO KEEP BATTERIES FULLY CHARGED



KRAKEN CHARGING HUB COMPONENTS

100AH LITHIUM BATTERY
FOR ENERGY STORAGE WHEN
AWAY FROM STATION



50A DC/DC CONVERTER
FOR ALTERNATOR CHARGING
WHEN ENGINE IS RUNNING



SMART SHUNT
FOR MONITORING BATTERY
VOLTAGE, CURRENT, STATE
OF CHARGE (%), TIME
REMAINING, AND MORE...

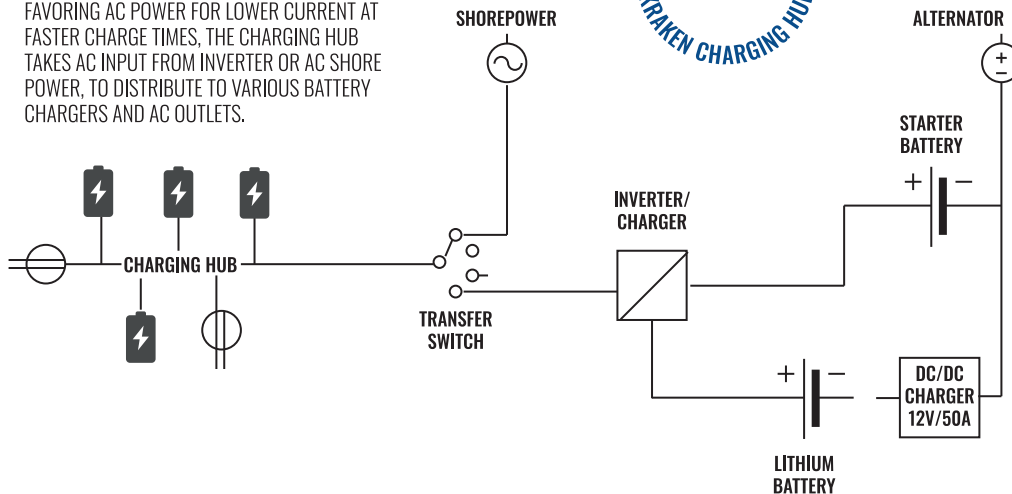


2000W/80A COMBI
FOR SHORE POWER FAST
CHARGING, AND INVERTER
WHEN AWAY FROM STATION



KRAKEN CHARGING HUB

DESIGNED TO SIMPLIFY ELECTRICAL DESIGN FOR APPARATUS WHICH ARE EQUIPPED WITH THE LATEST BATTERY-POWERED TOOLS. FAVORING AC POWER FOR LOWER CURRENT AT FASTER CHARGE TIMES, THE CHARGING HUB TAKES AC INPUT FROM INVERTER OR AC SHORE POWER, TO DISTRIBUTE TO VARIOUS BATTERY CHARGERS AND AC OUTLETS.



2 kW CHARGING HUB

CH2K8050-100 KRAKEN CHARGING HUB
2000W/80A/50A WITH 12V/100AH
+
KP-BIC1220080 BIDIRECTIONAL 2000W
SINEWAVE INVERTER WITH 80A BA EACH
+
WP-60111430 WP-SUNTRACK DUO 50A / 12V -
DC-DC & MPPT SO EACH
+
WP-40291202 BATTERY ION POWER BASIC 12V -
100AH / 1280WH EACH
+
WP-40290313 WBM BATTERY MONITOR - WP
MODULAR SMART EACH

3 kW CHARGING HUB

CH3K10050-100 KRAKEN CHARGING HUB
3000W/100A/50A WITH 12V/100A
+
KP-BIC1230100 BIDIRECTIONAL 3000W SINEWAVE
INVERTER WITH 100A B EACH
+
WP-60111430 WP-SUNTRACK DUO 50A / 12V -
DC-DC & MPPT SO EACH
+
WP-40291202 BATTERY ION POWER BASIC 12V -
100AH / 1280WH EACH
+
WP-40290313 WBM BATTERY MONITOR - WP
MODULAR SMART

