



## **RUGGED UNIVERSAL CHARGE KIT** **REMAIN COMBAT EFFECTIVE**

# R.U.C.K

PowerHUB AIR

### **R.U.C.K PowerHUB AIR**

PATENT PENDING

Powers all devices at the tactical edge using standard and in-service **BB-2590 / 5590 / 390** series batteries as your power source.

This enables you to use standard AC mains 3 pin power cables equipment to power any MOTS/COTS equipment in the field, in any environment.

Simply connect your standard mains power cable to any of the unit's internal or external 3 pin plug sockets, to run devices or systems in low or nil infrastructure environments. Hot-swap out batteries as required without losing power to your equipment.

**R.U.C.K PowerHUB AIR** delivers continuous 1350W, (1600W Peak) 220V AC housed within a fully ruggedised enclosure to power and re-charge multiple devices as required.

Charge and power all devices irrespective of OEM from Satcom terminals, Radios, Comms Systems, Drones, EUD's, PC's, GCS's, EPM's/ECM's, NVG's, etc

**R.U.C.K PowerHUB AIR** will convert power from your standard issue Mil batteries to power anything which uses mains AC power in the field.



### **Key Features**

- Provides 220-230 V mains output and sockets using **BB-2590 / 5590 / 390** batteries
- If using 8 x BB-2590 batteries unit will provide 2300 kWh capacity (\*1-8 qty of batteries can be used as available)
- Batteries hot-swappable for continuous AC power supply
- Individual low-voltage battery status indicator for each battery slot
- 3 x Internal UK AC mains 3 pin power outlets + 4 x USB outlets
- 1 x External UK AC mains 3 pin power outlet
- Fast charging capability via USB Type-A and USB Type-C outputs
- Fixing/mounting options to fix the case down vehicles/ platforms
- Batteries are protected from dust, debris and moisture ingress
- Suitable for powering and charging battlefield electronics with USB interfaces as well as AC mains (3-Pin) devices
- Ruggedised enclosure for harsh military environments
- Air-safe; Removeable batteries enabling easy transportation by Mil or Civ carriers

## Specification

### Power Input

Up to 8 x BB-2590 or 5590/390 removeable batteries

### Power Capacity

Dependent on quantity & batteries used  
If using 8 X BB-2590/U- 2300 kWh capacity

### AC Power Output (\*Using 8 x BB-2590/U batteries)

220-230V Output voltage  
1350W max total continuous output  
Pulse output 2000W <5 seconds  
4 X UK Mains Sockets + 4 x USB Ports

### AC Power Output (\*Using 8 x BA-5590/U batteries)

220-230V Output Voltage  
320W output  
4 X UK Mains Sockets + 4 x USB Ports

### USB Outputs x 4

USB-C-5V 3A, 9V 2.22A, 12V 1.67A (PD20W) x 2  
USB-A-5V 3.1A x 2

### Physical

Dimensions (LxWxH) 645x508x368mm  
Case Colour: Black  
Mass (kg)- 27Kg



### Environmental and Safety

Dust and Water (Lid closed)	IP64
Storage Temperature	-20-75°C
Operating Temperature	0-55°C

CE, ROHS, REACH, Overcurrent (OCP), Overtemperature (OTP)

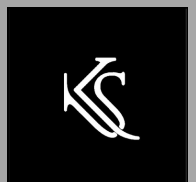


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