



R.U.C.K
RUCK RANGER

RUGGED UNIVERSAL CHARGE KIT **REMAIN COMBAT EFFECTIVE**

PATENT PENDING



R.U.C.K. Ranger provides a 'Best in Class' simultaneous charging and data synchronisation solution for provisioning and sustaining multiple end user devices in tactical environments.

Designed for use 'on the go' in vehicles or on base to locally charge and sync EUDs, ensuring reliable mission readiness in any environment.

Each R.U.C.K. Ranger is able to utilise AC standard mains power or can accommodate 2 x BB-2590 batteries to power the system and charge devices easily, enabling both static or portable use in low infra environments.

All devices (EUD's) are housed within a secure, transportable, weatherproof and ruggedised enclosure.

Each EUD port provides up to PD rate charging to fast charge devices and can deliver this rate of power to all devices simultaneously. To manage, maintain, sync and provision devices; simply connect any windows-based PC to see up to Gb speed synch speeds across all devices.

R.U.C.K. Ranger will accommodate any USB-C capable device and can cater for multiple OEM protective EUD case kits including BUNKER, Juggernaut and Kagwerks.

Key Features

- Provides simultaneous, fast rate charge and sync; providing up to PD fast rate charge to all 10 connected devices.
- Utilise standard BB-2590's to power and charge EUD's anywhere.
- Simultaneous GB speed data sync rate.
- Individual EUD bays to safely house, store and transport devices.
- Airsafe transportable. Can be transported on commercial airline carriers easily
- Fixing/mounting options to securely fix the case down in a vehicle if required.
- Devices are fully protected from dust, debris and moisture ingress.
- Ability to daisy-chain / connect multiple R.U.C.K. Ranger systems as required and sync from a single PC
- Agnostic to device type; can sync USB capable EUD's which require updating, regardless of OEM.
- Will power, charge and sync any battlefield electronic requiring a USB interface.
- Update, build and sustain entire fleets locally and simultaneously fast recharge devices ready for any mission.
- Local or Remote access to devices can be achieved via a connected PC.

Specification

Connectivity

Local management via windows PC

OS Support

Win 7, Win8, Win10, Win11, Linux, Mac OSX

Protocol

USB 3.2 Gen I

Network and Data rate

10 End user device ports

	LAN
EUD ports	10
Data Rate	5Gbps
Protocol	USB 3.2 Gen I
Charge Rate & Connection Type	USBPD / USB-C

Power Input

1 x Mains 100-240V AC 50/60Hz
2 x Slots to directly take BB-2590 batteries to power R.U.C.K Ranger & devices.

Physical

Dimensions (LxWxH) 505x409x257mm
Case Colour: Black
Mass (kg)- 12Kg



Environmental and Safety

Dust and Water (Lid closed)	IP65
Storage Temperature	-20-75°C
Operating Temperature	0-55°C

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

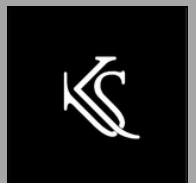


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