AXON
connect UPS

Improving the safety of your underground environment

> Enables plug-and-play voice solution

> Fit for purpose

> Provides space for the Voice Headend PC

> Combined power 240W

> 12 hours of operation time with the intended load

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MST Global's AXON connect UPS is a mid-level uninterruptible power supply offering reliability and peace of mind for hard rock mines and tunnels.

The primary purpose of the **AXON** connect UPS is to enable voice and other IP solutions for the tunneling and hard rock mining environments in a reliable and cost-effective manner. **AXON** connect serves as both, the PoE injector and the network junction device for a number of daisy chained PoE clients such as Wi-Fi access points. It also provides space and power supply for an optional industrial PC that can be placed inside the enclosure.

SPECIFICATIONS

AC Input
> 110-240 AC Single Phase

Output Connectors
> 2 channels, RJ45, IP65 rated
> 20mm cable gland for optional connections

DC Output Power
> PoE, 56 Volt DC, 2A (combined)
> Internally available power for industrial PC: 24V, 6A

External Indicators
> Battery Discharge
> Battery Fail
> DC OK

Working Temperature & Humidity
> -20°C to +80°C
> 20 ~ 90% RH

Battery Configuration
> 24 Volt, 33AH Batteries

Battery Type & Terminal Style
> Battery: Deep Cycle AGM
> Terminal: T5/8mm stud

Battery Protection
> Battery low protection
> Battery reverse polarity fuse

Internal Electrical Installation
> DIN rail TS35/7.5 or 15 terminal blocks

Electrical Components
> All components EMC compliant
> All components RoHS compliant

IP Connectivity
> IP traffic is passed from one output connector to the other

Internal Space Usage
> Space for Voice Head End Server

Enclosure
> Material: Powder coated steel
> Ingress Protection: IP65

Dimensions (mm)
> 700(h) x 500(w) x 250(d)

Weight
> ~40kg

Product Ordering Code
> Connect UPS 33AH W-AXON-C-33AH-K