



CENTURION UPS/CPU

High Power DC Uninterruptible Power Supply



The “**CENTURION UPS/CPU**” is a high power DC uninterruptible power supply which has been designed specifically to operate in conjunction with either two or four “**HAWK**” batteries as a mains/battery critical power supply.

This “UPS” unit can deliver up to 20 amps at 24 volts of DC power with a seamless transition between mains to battery in the event of a power failure.

Built from 25mm ruggedized aluminium.

Operation is very user friendly, having first connected either two or four batteries, all that is required is to turn the main power switch to the “on” position.

A series of LED’s informs the operator as to the state of power supply being supplied, be it mains or battery. A back-up switchable audio alarm is also included to alert the operator of mains power failure should it be required.

An internal charging system maintains the batteries at full charge whilst mains power is being supplied. Pre conditioning is also included if the batteries have been left in circuit for over 2 months. When four batteries are deployed with the system up to 10 hours of continuous use at 20 amps can be achieved.

Technical Specifications

Physical

Case	Armoured Aluminium
Coating	Green Paint
Safety	Timer & thermal cut out
Output Socket	6 x 2 pin Socket
Input Socket Mains	3 Pin. IP67
Input Socket DC	4 Pin IP67
Dimensions	550D x 565W x 290H mm
Weight	39 Kilos

Electrical

Smart Mode	Electronic analyser
Battery voltage Indicator	Digital Indicator
Battery operation Indicator	LED
Battery in use Indicator	LED
Charge Indicator	LED
Mains Indicator	Neon Lamp
DC Indicator	Neon Lamp
Current output Indicator	Digital meter
Mains/DC Fail	LED / Audio Alarm
Input Voltage	110/240 volts AC
Input Voltage	28 volts DC@ 55amps
Frequency	50/60Hz
Max output power	20Amps @ 28v dc
Electronic time out	20 Hours
Charge time	15 Hours Flat to Full
Fuse	22 Amps

CENTURION UPS/CPU NSN 6130-99-4904703

For further information

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