

12V DC UPS – UNINTERRUPTED POWER SUPPLY & POWER CONVERTER



PRODUCT DESCRIPTION

The **BenchMark Wireline** 12V DC UPS is both a battery backup /uninterrupted power supply device and a power converter combined in one unit.

The UPS accepts a 120/240V AC input and converts it to 12V DC. There are two 12V DC connectors on the rear of the panel which can be connected to any equipment requiring that power source.

Backup Power – if power is lost the UPS will immediately switch to onboard batteries and supply power to the equipment for a period of time. This can prevent the loss of data and logging information.. This will allow the operator to locate and repair the problem, locate an alternate power source or execute an orderly shutdown without losing logging data.

Unintentional battery drain – in the event of an unintended shutdown such as purposely switching off the breaker or external power source, an audible alarm plus a warning light will warn operators that a power interruption has occurred and that the device is supplying power to the designated equipment. If the extend switch is not pressed within one minute the UPS will shutdown preventing the batteries from being fully discharged.

Power Converter – as a power conversion device, the UPS can be run continuously converting AC power in to DC with two outputs per device. This is especially useful on offshore applications where DC power sources are sometimes limited

PRODUCT FEATURES

- Power input 120 / 240V AC – 50/60 HZ
- Power output 12V DC
- 21 AMP hours of battery power
- 20 AMP maximum load
- 2 output sockets provides uninterrupted power to two 12V DC devices simultaneous
- Warning sound and light upon loss of main power
- Also acts as a power converter from 120/240V AC to 12V DC continuously – helpful in offshore environments where 12V DC is not readily available

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GENERAL SPECIFICATIONS

UPS

Height:	3.469"	.8811 m
Width:	17.00"	.4318 m
Depth:	8.715"	.2213 m
Weight:	23 lbs	10.2346 Kg
Batteries:	Three – 7.2 AMP HOUR Sealed Lead Acid	
Power:	100 – 240V AC @ 50/60 HZ in 12V DC @ 20 AMP output	

