

# Rechargeable 12V Battery Pack With 2.1mm DC Plug



## Features

- 12V Output Suits Most Equipment
- Check For Voltage Drop
- Check For Ground Loops
- Use Two To Test Wire-free Products
- Ideal For Use With Covert Cameras
- Ideal As Spare Battery

## Specification - Battery Pack

FUNCTION	SPECIFICATION
Capacity	2000mAh
Nominal Voltage	12V DC
Battery Type	Ni-MH
Number Of Cells	10
Battery Life	Approx 1000 Charge/Discharge
Connection Type	2.1 x 5.5mm DC Plug
Lead Length	250mm
Weight	302g
Dimensions	15.5 x 72 x 103mm

## Specification - Charger

FUNCTION	SPECIFICATION
Plug Adaptor	UK Style
Input Voltage	230V AC 50hz
Output	14V DC @ 120mA

## Saves you time and makes you money!

When you are fitting CCTV for a living, its worth having tools or equipment that make you more efficient at your job.

Our Handy-Battery is one of those truly indispensable products that we use in our own workshops on a daily basis, which we thought our customers would benefit from so we made it commercially available to all. It can be used to power any 12V camera or 12V LCD monitor and its truly portable size means its great for testing cameras on or off site.

## What Is The Handy-Battery?

The Handy-Battery is a compact 12V power pack with an industry standard 2.1mm DC power plug. Using the latest Nickel metal hydride cells (Ni-MH), the Handy-Battery provides a high capacity 2000mAh charge, is relatively light and suffers no "memory effect" that causes standard Ni-Cad cells to fail after repeated short charges. The Handy-Battery can be recharged up to 1000 times!

Its compact size is only 15mm thick and 74mm by 102mm meaning it is easy to use in covert applications even with "body worn" CCTV equipment. The Handy-Battery even makes a great replacement battery where the original battery has failed or you need a spare one for convenience.

## Examples Of Use

### 1 Checking For Volt Drop

If you think you have a voltage drop problem on a camera with a long run, simply power the camera locally with Handy-Battery and you can check it in minutes. If the same problems don't occur when powering the camera with the Handy-Battery it's a good sign that volt drop is the cause.



## Options Available

PART CODE	DESCRIPTION
BAT500	Battery Pack & Charger
BAT200	Spare Battery

## Other Products To Consider



2.1mm DC Socket To Terminal Strip Converter CON371

CCTV Test Monitor LCD330

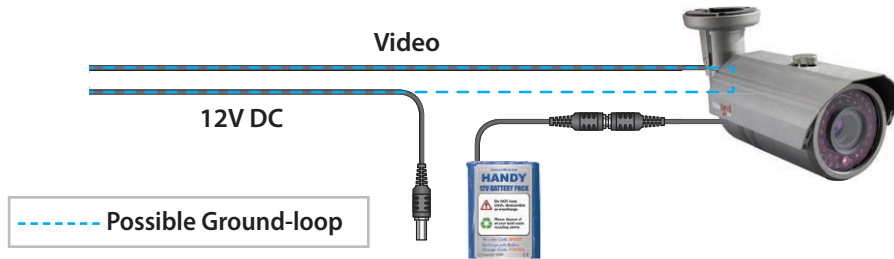
All specifications are approximate. System Q Ltd reserves the right to change any product specifications or features without notice. Whilst every effort is made to ensure that these instructions are complete and accurate, System Q Ltd cannot be held responsible in any way for any losses, no matter how they arise, from errors or omissions in these instructions, or the performance or non-performance of the equipment that these instructions refer to.

This symbol on the products and/or accompanying documents means that used electronic equipment must not be mixed with general household waste. For treatment, recovery and recycling please return this unit to your trade supplier or local designated collection point as defined by your local council.

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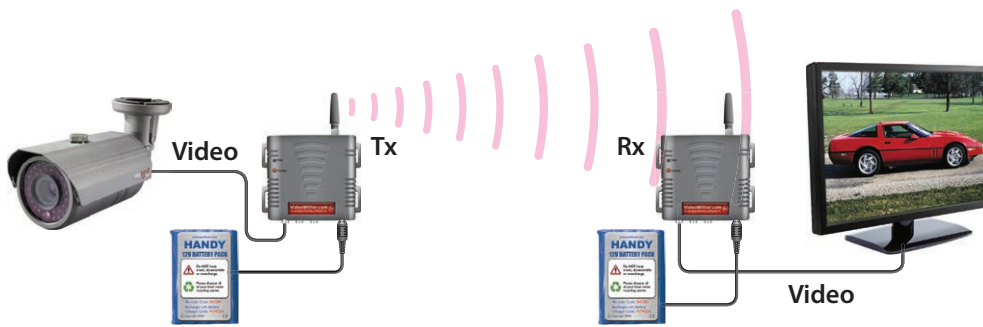
## ② Checking For "Ground-Loop" Problems

If you think you have a "ground-loop" problem caused by PSUs and equipment at different earth potentials, use the Handy-Battery to power the camera and see if the problem goes away as you can't get a ground-loop problem with a battery.



## ③ Test Wire-Free Products

If you want to try how far a wire-free transmitter and receiver will work apart, use two Handy-Batteries to power them without running long leads and extensions - tested in minutes!



## ④ Ideal For Covert Use

The small slim size means it is easy to hide in pockets, clothes or objects to power covert cameras, with its simple and easy to use charger why waste money on disposable batteries!



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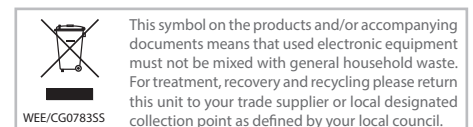
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BAT200	Spare Battery

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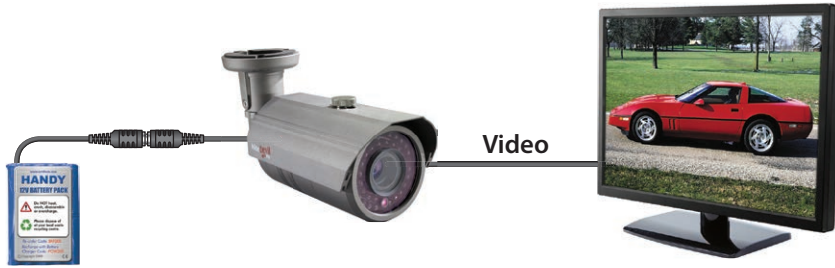


For more information on uses for the Handy Battery see online tip 283 ▶▶▶



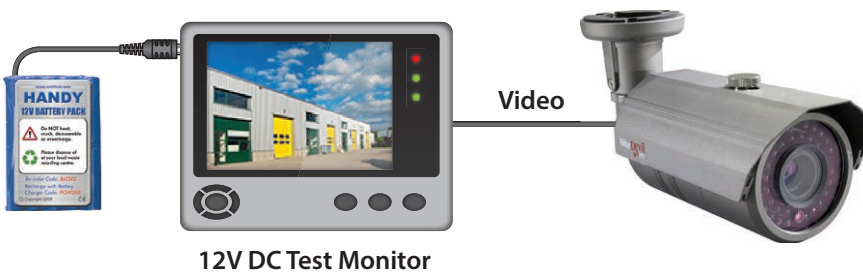
## 5 Great For Demonstrating Cameras

If you want to demo a camera to a customer just use the Handy-Battery to power it and feed the video into his TV or monitor for a quick and painless demonstration without needing awkward PSUs or adaptors.



## 6 Ideal Spare Or Replacement Battery

Need a spare battery and charger for your 12V test monitor, use the Handy-Battery! Fitted with a 2.1mm DC power plug the Handy-Battery will fit most 12V equipment. (Note the centre Pin is + which is standard on most equipment but always check!)



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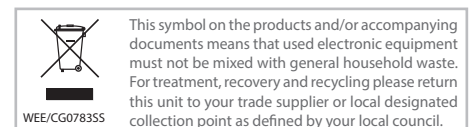
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