

## DATA SHEET

# Micro Charger V-Mount

PAG-9713V / EAN 5060854320469

- The world's smallest V-Mount battery charging kit.
- Power from a variety of 5-20V DC sources.
- Designed for light travel - fits easily in your camera bag.
- Compatible with V-Mount Li-Ion batteries manufactured by PAG & Sony.
- Charges multiple PAGlink or Mini PAGlink batteries simultaneously.
- Fully charges one 99Wh battery in 4 hours.
- Includes Power Supply Unit (AC to DC converter) and detachable plug for country of use.
- Includes DC power leads with vehicle cigarette lighter and USB connectors.



## The Ideal Travel Charger

The PAGlink Micro Charger is ideal when you want to travel light and charge PAGlink V-Mount batteries.

This ultra-compact, inexpensive charger and its accessories are small enough to fit in any camera bag. The charger accepts 5-20V DC input, and can be powered from a variety of sources, such as worldwide AC supplies (via its AC to DC adaptor), a 12V vehicle

battery and even a USB charger. The accessories to achieve this are included, making the Micro Charger the ideal broadcast battery travel charging kit.

The Micro Charger will charge PAGlink or Mini PAGlink V-Mount batteries of any rated capacity, and in any state of charge, individually or linked. It can also be used for charging non-linking V-Mount Li-Ion batteries manufactured by PAG and Sony.



## Intelligent Linked Charging

PAGlink is the first camera battery system that allows batteries to be linked for charging. At the end of a shoot, simply link your batteries and connect them to the charger. The next day, they will be fully charged and ready to go, without intervention.

Two fully discharged 99Wh batteries will be fully charged in 8 hours. The Micro Charger is designed for charging up to four 96Wh PAGlink batteries; four 99Wh Mini PAGlink batteries or eight 50Wh.

The charge status of each battery is shown on its individual display. The most-discharged batteries are given priority until all the batteries are in a similar state of charge; they are then fully-charged simultaneously.

The charger features LED indication of charging, final charging stage (last 10%), charge completion, absent battery and faulty battery.

## Other DC Input Options

The charger can also be powered from a 12V vehicle battery, via the dashboard lighter socket, using the in-car DC power lead supplied. Charge times will be equivalent to those achieved when the charger is powered from an AC supply. As a back-up option, the charger can be powered using a 2A USB wall-plug charger via the USB DC power lead included in this kit. The charge time will be approximately 10 hours for one 99Wh battery when using the USB option.



## SPECIFICATION

### Range of Batteries Charged:

Individually or linked:  
PAGlink PL96e Model 9303  
PAGlink PL96T Model 9304  
PAGlink PL150e Model 9308  
PAGlink PL150T Model 9309  
Mini PAGlink MPL50 Model 8141  
Mini PAGlink MPL99 Model 8241

Individually:

PAG L90 Slim Model 9307V  
PAG L95e/L96e Model 9310V  
PAG L96T Model 9305V  
Sony V-Mount Li-Ion

### Battery Connectors:

1 x V-Mount.

### PAGlink Charging:

Up to 8 PAGlink batteries or 10 Mini PAGlink batteries per channel may be charged. Batteries can be in any state-of-charge.

PAG recommends limiting the total capacity of linked batteries to 400Wh, if full-charging is required overnight.

The most-discharged batteries will be given priority. Fully charged batteries stop accepting charge automatically and independently of other batteries.

### Recovery Charge:

Automatically recovers a Li-Ion battery after shut down.

### Charger Input:

5V to 20V DC.

### Power Supply Unit Input:

100-240V ~ autoselected. Frequency 50-60 Hz. Maximum power consumption 35W.

### Output:

1.5 Amps.

### Output Protection:

Charger protected against short circuit and open circuit.

### AC Failure Protection:

Should AC power failure occur during a charging program, or whilst the charger is connected, it will shut down to a safe condition.

### Charger Display:

LED indication is provided of battery absent, battery charging, charge completion and a faulty battery. The charger is fully automatic in operation and there are no user controls.

### Operating Temperature Range:

0°C to 40°C (+32°F to +104°F).

### Dimensions (Charger Only):

Length: 73mm (2.87").

Width: 62mm (2.44").

Height: 31mm (1.22").

### Weight (Charger Only):

75g (2.6oz).

### Typical Charge Times:

From fully-discharged to fully-charged.

| Total Capacity | Example                             | Time     |
|----------------|-------------------------------------|----------|
| 50Wh           | 1 x MPL50                           | 2 hours  |
| 100Wh          | 1 x MPL99 or 2 x MPL50              | 4 hours  |
| 150Wh          | 1 x PL150 or 1 x MPL99 & 1 x MPL50  | 6 hours  |
| 200Wh          | 2 x MPL99 or 4 x MPL50              | 8 hours  |
| 250Wh          | 2 x MPL99 & 1 x MPL50               | 10 hours |
| 300Wh          | 2 x PL150 or 3 x MPL99 or 6 x MPL50 | 12 hours |
| 400Wh          | 4 x MPL99 or 8 x MPL50              | 16 hours |

The current is shared between the batteries. To charge an individual battery in the fastest time, it is best to connect only that battery to the charger.

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