



Datasheet

# Battery Pack

# ACC-BAT

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# BATTERY PACK

## Making Microflown Systems More Portable

Power your MFPA/ Scout 422 and Iris camera.

Large indoor testing facilities with limited power network access or outdoor measurements make battery packs a necessity.

The Gorilla Power Traveler has been made compatible with Microflown systems so that they can be used anywhere, anytime.

The battery pack is rechargeable and can be charged with the power socket but also with your computer.

The battery pack includes protection against short circuits, overcharging and overheating for safe usage

# I. BATTERY PACK

The battery pack is compatible with:

1. MFPA - 1,2,4 & 24
2. MFSR-24
3. Scout 422
4. Iris camera

# II. CHARACTERISTICS TABLE

Parameter	Value	Unit/ note
Dimensions (W x D x H)	210x125x10	mm
Weight	631	g
<b>Energy Consumption ( 12 V Configuration)</b>		
MFPA/Scout422	193	mA
	2.3	W
IRIS Camera+ MFPA	651	mA
	7.8	W

# III. INSTALLING THE BATTERY PACK

The Battery pack to Microflown device connection is via the Y cable which is included with the package.

Each device has a different connector, to correctly connect each of them see below:

1. Connect Y cable to Battery pack OUT socket.
2. Connect the short connector B in figure 1 to IRIS camera.
3. Connect the long connector A in figure 1 to MFPA/MFSR/SCT422.



Figure 1. A (shorter) connector to Iris, B connector to MFPA/SCT422.

Steps 2 and 3 are independent and each device can be powered by itself.

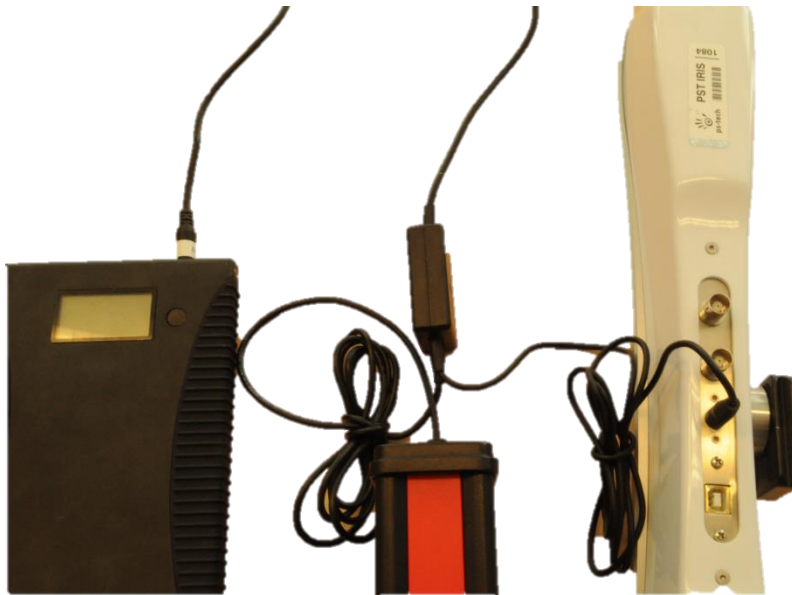


Figure 2. Battery pack connected to MFPA & IRIS camera

To charge the battery connect the power charger to the IN socket.

## IV. USAGE AND PRECAUTIONS



- Do not submerge the electronics in water as this will lead to permanent damage.
- Only use the cables provided with the Microflown Battery Pack, other components may lead to malfunction or even damage.
- Re-charge the battery using the cable included in the package.

## V. TECHNICAL SUPPORT

For any problem or doubt with your equipment, please contact Microflown™ Technologies Customer service:

- Mail: cs@microflown.com
- Skype: cs.microflown
- Telephone: +31(0) 88 001 08 11 Monday to Friday, from 9:00 to 17:00 (UTC+1).

## VI. WARRANTY POLICY, REPAIRS AND REPLACEMENTS

### WARRANTY AND REPLACEMENT OR SUBSTITUTION

During the first two years (24 months) the seller offers a warranty on all its products, except for trading items and third party manufactured items. The seller warrants that all products will be free from defects in materials and workmanship for this period of two years. During this two year period, the seller will repair or replace defect products free of charge. Products damaged by accident, abuse, misuse, natural disaster or by any unauthorized disassembly, repair or modification are not covered by this warranty. The incurred transportation costs of returning the products to seller will be borne by the buyer. The logistical cost for returning the products back to the buyer will be borne by the seller. Several products come with a “VOID if seal is broken” sticker, the warranty is void at all times when this sticker is broken.

### GRACE PERIOD (YEAR 3 AND 4)

During the third and fourth year the seller offers a grace period. In the grace period the products purchased at an earlier date can be replaced by completely new state of the art products of the same scope of the original purchase. This applies only for the products known as standard probes and signal conditioners. In the first year of the grace period, (year 3) customers have an option to replace their products for 25 % of the actual ex works end-user price. The full freight and packaging charges apply.

In the second year of the grace period, (year4) customers have an option to replace their products for 50 % of the actual ex works end-user price. The full freight and packaging charges apply.

The new products are accompanied by a new warranty. Both the two years warranty and grace period become applicable again from the date of invoice.

### REPAIRS OUTSIDE WARRANTY POLICY

Replaced/repared parts come with a six month warranty under the same conditions as the two year warranty.