

# E-BIKE ALL-IN-ONE KITS

## ELECTRIFICATION KITS DEDICATED TO MICROMOBILITY

Our modular, smart, reliable and easy-to use products are designed in France according to eco-design & reparability criteria.

- 345 - 460Wh embedded power.
- High voltage output capacity.
- EN-15194 compliant.



# BATTERY PACKS

36V COMPACT BATTERY PACKS  
DESIGNED FOR STANDARD EBIKE  
FRAMES



# BATTERY PACKS

A COMPLETE AND RELIABLE RANGE OF PRODUCTS FOR E-BIKES

## VERSATILE AND SECURE EQUIPMENT:

- Electrification kits for all kind of e-bikes (City, Fold, MTB, Cargo...).
- Software and Data driven solutions.
- EN-15194 compliance for all product range.

## DESIGNED FOR E-BIKE LIFECYCLE:

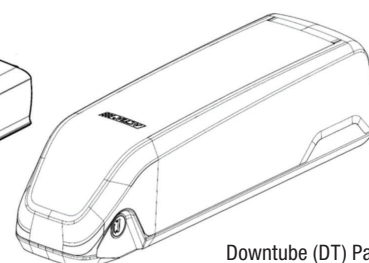
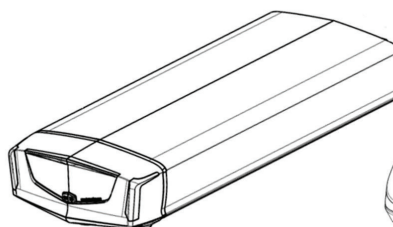
- Designed and Manufactured by ACTIA.
- Customer Support hosted by ACTIA.
- OpenData Platform for AI and Predictive Maintenance.

## TECHNICAL SPECIFICATIONS

	ARP0000003	ARP0000004	ARP0000005
MODEL	MOBUS RC2	MOBUS RC3	MOBUS DT3
TYPE OF USE	eFolding	eCity	eMTB
DRIVING POSITION	on the Rear Carrier	on the Rear Carrier	on the Downtube
CAPACITY (AH)	9,6	12,8	12,8
NOMINAL VOLTAGE (V)	36	36	36
POWER (WH)	345	460	460
STANDARD CHARGING CURRENT (A)	2,7	3,6	3,6
STANDARD CHARGING VOLTAGE (V)	42	42	42
MAXIMUM CHARGING CURRENT (A)	4,54	6,06	6,06
MAXIMUM CHARGING VOLTAGE (V)	42	42	42
MAXIMUM DISCHARGING CURRENT (A)	13,6	18,18	18,18
DISCHARGING END VOLTAGE (V)	28	28	28
CELLS TYPE	Li-ion 18650 cylindrical (Panasonic or eq.)	Li-ion 18650 cylindrical (Panasonic or eq.)	Li-ion 18650 cylindrical (Panasonic or eq.)
NUMBER OF CELLS	30	40	40
POWER CONSUMPTION	10µA (ship mode) / 300µA (off mode)	10µA (ship mode) / 300µA (off mode)	10µA (ship mode) / 300µA (off mode)
DIMENSIONS (L*W*H MM)	353 x 156 x 63,5	353 x 156 x 63,5	368 x 90 x 96
WEIGHT (KG)	2,5	3,2	3
IP GRADE	IP54	IP54	IP54
OPERATING TEMPERATURE (°C)	-10 / +40	-10 / +40	-10 / +40
COMPATIBLE CHARGER	AY14600262 (3A)	AY14600263 (4A)	AY14600263 (4A)
LIGHTING INTEGRATED	Yes (Rear light)	Yes (Rear light)	No
STATE OF CHARGE INDICATOR	3 x LED	3 x LED	4 x LED



Rear Carrier (RC) Pack



Downtube (DT) Pack



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