

BAT 300

TEMPEST TECHNOLOGY

**THE FIRST AND ONLY
BATTERY-OPERATING FOGGING SYSTEM**



Ultimate protection for:

GARAGES



BOATS



TRUCKS



VANS



CAMPERS



ARMORED CARS



MOBILE WORKSHOP VAN



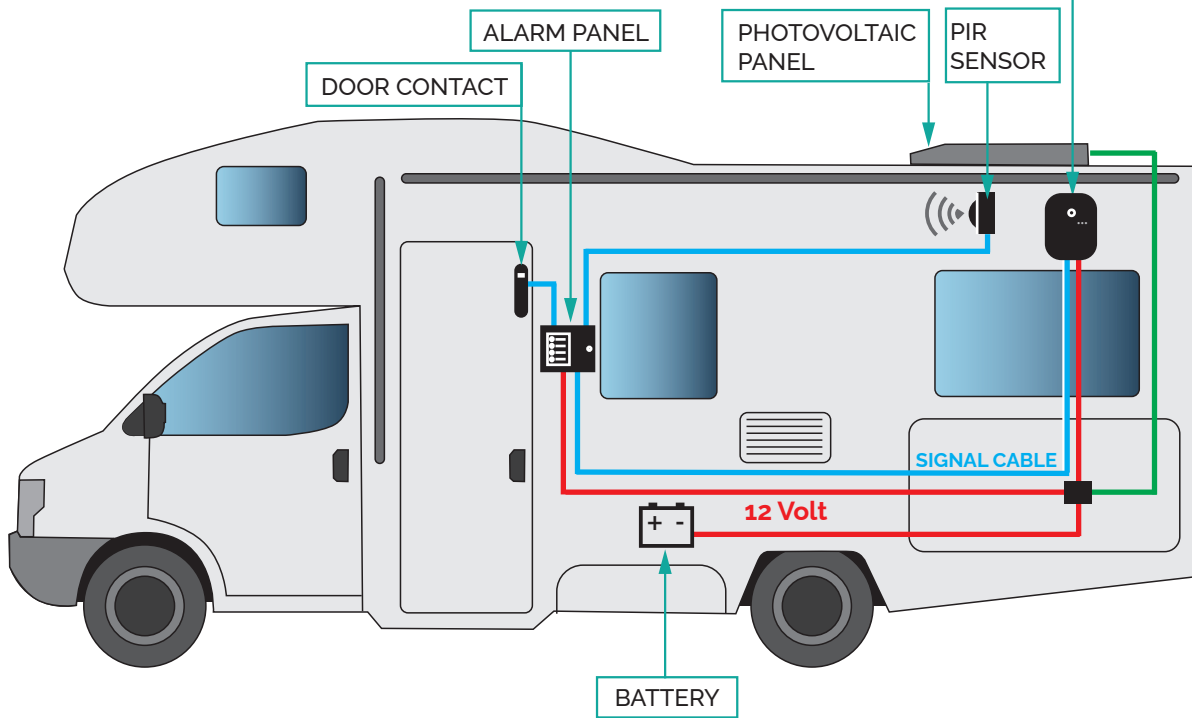
LIVING WORKSHOP TRUCK



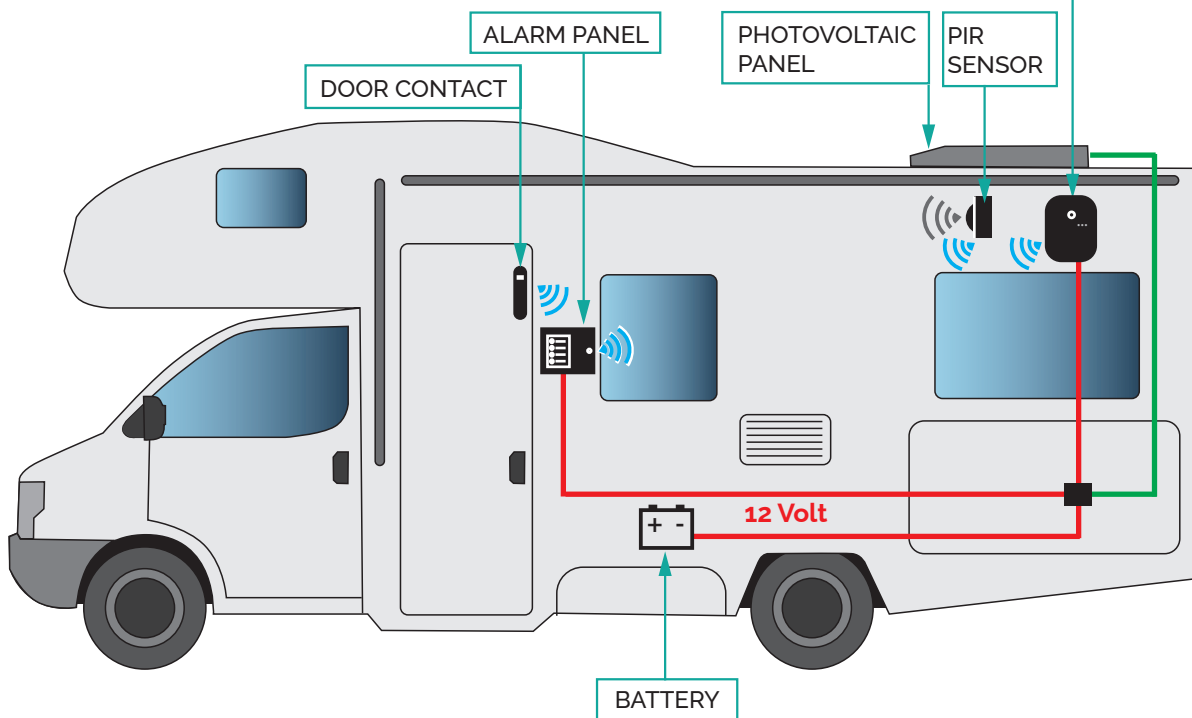
CAR TRANSPORT WITH LIVING AREA



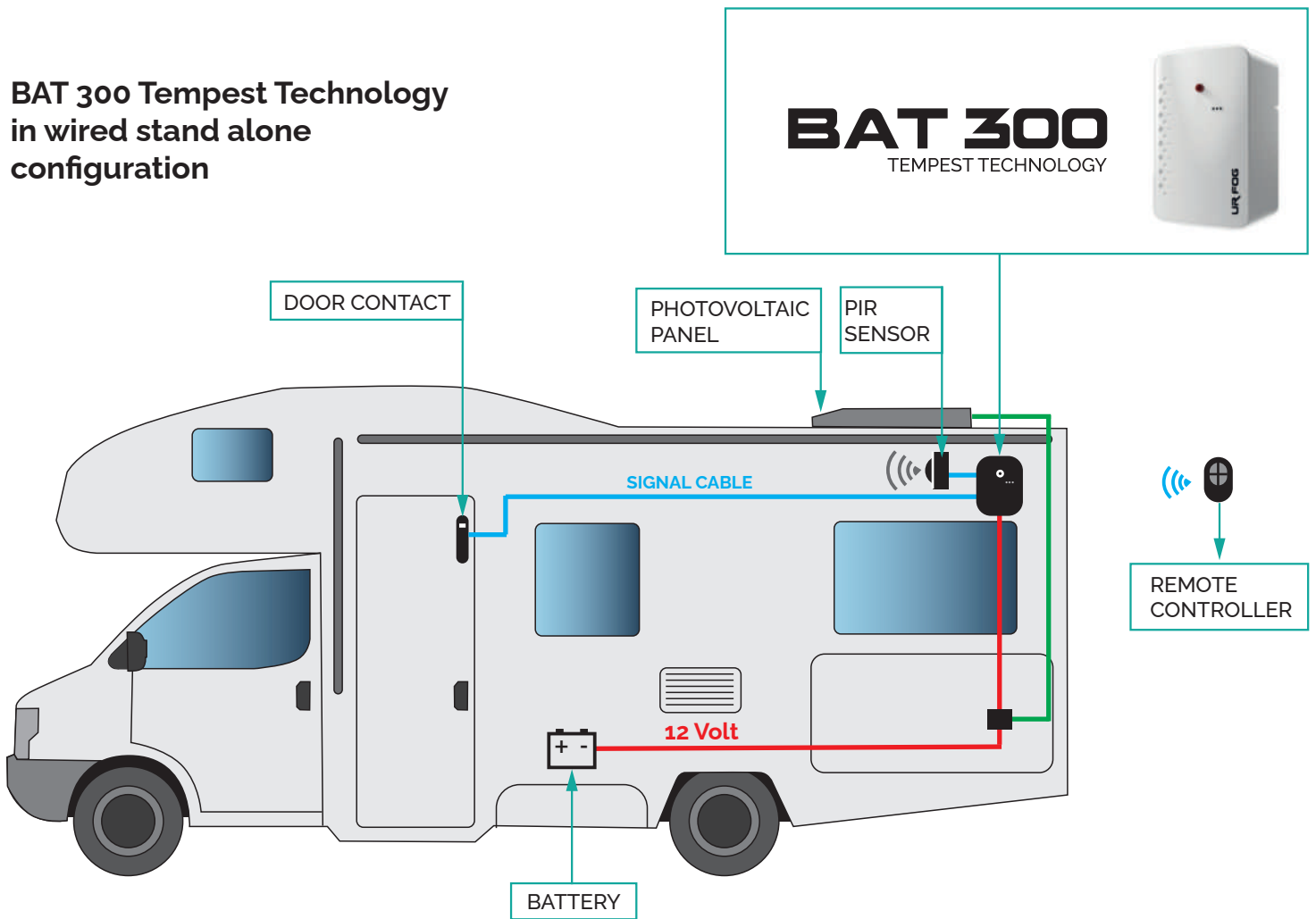
BAT 300 Tempest Technology
+ wired alarm system configuration



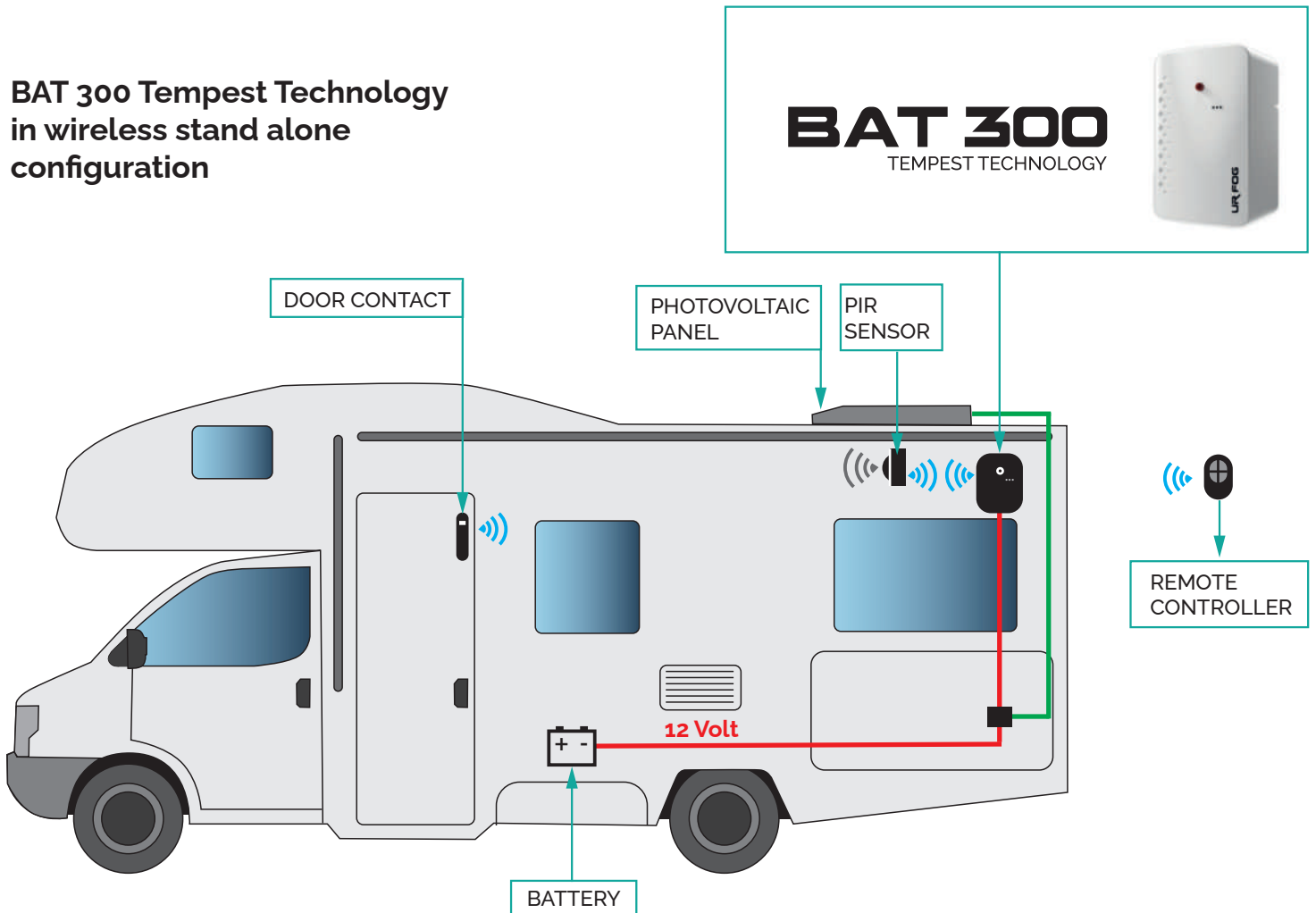
BAT 300 Tempest Technology
+ wireless alarm system configuration



BAT 300 Tempest Technology in wired stand alone configuration



BAT 300 Tempest Technology in wireless stand alone configuration



Example for BAT 300 + alarm system (estimated values)	
Battery Capacity	100 Ah
Photovoltaic panels power	100 W
BAT 300 power consumption	1,2 W
Alarm system power consumption	2 W
Low absorption PIR sensor power consumption	0,3 W
Door contact power consumption	0,5 W
Total power consumption	4 W
SCENARIO 1: 12 Volt power supply from services battery	Estimated autonomy: NO LIMIT
SCENARIO 2: 12 Volt power supply from battery + photovoltaic panels	Estimated autonomy: NO LIMIT
SCENARIO 3: NO 12 Volt power supply	Estimated autonomy: some days / 6 months

Example for BAT 300 in stand alone configuration (estimated values)	
Battery Capacity	100 Ah
Photovoltaic panels power	100 W
BAT 300 power consumption	1,2 W
Low absorption PIR sensor power consumption	0,3 W
Door contact power consumption	0,5 W
Bidirectional receiver for remot control power consumption	0,4 W
Total power consumption	2,4 W
SCENARIO 4: 12 Volt power supply from services battery	Estimated autonomy: NO LIMIT
SCENARIO 5: 12 Volt power supply from battery + photovoltaic panels	Estimated autonomy: NO LIMIT
SCENARIO 6: NO 12 Volt power supply	Estimated autonomy: few hours

The autonomy of BAT 300 depends from many factors:

Power supply

- external power supply (internal batteries always on charge)
- power supply by internal batteries only
- State of charge (life time) of the batteries

Internal options

- low power mode
- always on mode

External devices connected to BAT 300 In case of power supply by internal batteries only

- more devices are connected, shorter will be the autonomy
- higher is the consumption of these devices, shorter will be the autonomy

For these and other reasons it is not possible to define exact autonomies, but it is possible to define them broadly.



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