



- ▶ Provides Instant Battery Power
- ▶ Allows Continued Protection
- ▶ LED Lighting provides Fast Identification of the Device
- ▶ Easy to Use

## Description

The TTK BATTERY BACKUP provides instant battery power to your liquid leak monitoring units in case of power disruption.

It is designed to be used with TTK monitoring units such as FG-NET, FG-BBOX, FG-RELAYS, FG-SYS, FG-ALS8, FG-ALS4 and FG-A, provides uninterruptible power supply for your TTK devices, allowing you to maintain protection leak protection on your site.

In the event of a power outage, the TTK logo on the front panel of the BATTERY BACKUP enclosure turns red, indicating the system is running on battery. When the mains power supply returns, the LED will automatically turn off.

## Features & Benefits

### FEATURES

- The BATTERY BACKUP device is separate to the BATTERY itself.
- The BATTERY BACKUP enclosure (wall mounted version only available) is ready to connect and compatible with universal lead acid batteries.
- When a BATTERY is ordered, TTK will also provide a rechargeable lead acid battery (reference: Yuasa NP7-12, 7Ah, 12V) which has a running time of 4 hours when used with our FG-NET panel.

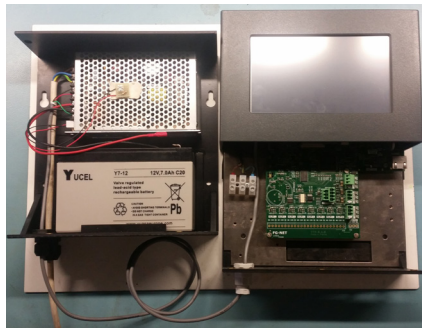
### BENEFITS

- Easy to use.
- LED lighting provided fast identification of the device's real-time status.
- Provides uninterruptible power supply for your TTK devices.
- Allows you to maintain leak protection on you site in the case of power disruption.

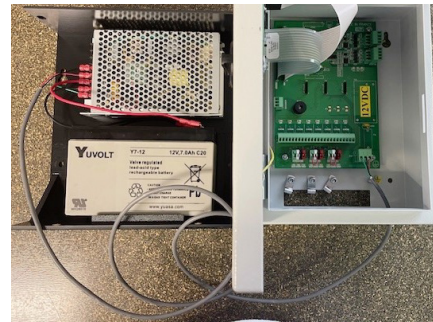
## Technical Data of BACKUP Device

<b>Compatibility</b>	Compatible without modification to monitoring units: FG-NET, FG-BBOX, FG-RELAYS, FG-A Compatible with modification of the panel for 12VDC to monitoring units: FG-SYS, FG-ALS8, FG-ALS4
<b>Dimensions</b>	W: 233 mm (9.17 in) H: 232mm (9.13 in) D: 86mm (3.38 in)
<b>Supply Voltage</b>	100-240VAC 1.6A 50/60Hz
<b>Maximum Power Consumption</b>	15W
<b>Working Temperature Range</b>	-15°C to 55°C (5°F to 131°F)
<b>Working Humidity Range</b>	5% to 80% non-condensing
<b>Ingress Protection</b>	IP40 - indoor use only

# Product Diagrams & Connection Diagrams



Example of connection between Battery backup and FG-NET digital unit



Example of connection between Battery backup and FG-SYS digital unit

## Technical Data of BATTERY

Voltage (V)	12
Capacity (Ah)	7
Technology	Lead
Weight	2.7kg (5.95 lb)
Dimension	151 x 98 x 65mm (5.94x3.85x2.56 in)
Type of terminals	Faston 4.7 mm (0.18 in)
Model	Original manufacturer



## Identification Codes

BACKUP	Battery Backup Enclosure 4 Hours without Battery
BATTERY	Battery for Backup Enclosure

## Certificates



All the connections in the Battery Backup must be done with the power supply switched off. Read carefully the installation procedure for the FG-NET digital unit.

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- **TTK Headquarters** / 19, rue du Général Foy / 75008 Paris / France / T : +33.1.56.76.90.10 / F : +33.1.55.90.62.15 / [www.ttk.fr](http://www.ttk.fr) / [ventes@ttk.fr](mailto:ventes@ttk.fr)
- **TTK UK Ltd.** / 3 Luke Street / London EC2A 4PX / United Kingdom / T : +44 207 729 6002 / F : +44 207 729 6003 / [www.ttkuk.com](http://www.ttkuk.com) / [sales@ttkuk.com](mailto:sales@ttkuk.com)
- **TTK Pte Ltd.** / #09-05, Shenton House, 3 Shenton Way / Singapore 068805 / T: +65.6220.2068 / M: +65.9271.6191 / F: +65-6220.2026 / [www.ttk.sg](http://www.ttk.sg) / [sales@ttk.sg](mailto:sales@ttk.sg)
- **TTK Asia Ltd.** / 2107-2108 Kai Tak Commercial Building / 317 Des Voeux Road Central / Hongkong / T: +852.2858.7128 / F: +852.2858.8428 / [www.ttkasia.com](http://www.ttkasia.com) / [info@ttkasia.com](mailto:info@ttkasia.com)
- **TTK Middle East FZCO** / Building 6EA, Office 510 PO Box 54925 / Dubai Airport Free Zone / UAE / T: +971 4 70 17 553 / M: +971 50 259 66 29 / [www.ttkuk.com](http://www.ttkuk.com) / [cgalmiche@ttk.fr](mailto:cgalmiche@ttk.fr)
- **TTK Deutschland GmbH** / Berner Strasse 34 / 60437 Frankfurt / Deutschland / T : +49(0)69-95005630 / F : +49(0)69-95005640 / [www.ttk-gmbh.de](http://www.ttk-gmbh.de) / [vertrieb@ttk-gmbh.de](mailto:vertrieb@ttk-gmbh.de)
- **TTK North America Inc** / 1730 St Laurent Boulevard Suite 800 / Ottawa, ON, K1G 5L1 / Canada / T : +1 613 566 5968 / [www.ttkcanada.com](http://www.ttkcanada.com) / [info@ttkcanada.com](mailto:info@ttkcanada.com)
- **Thomas Sales & Marketing Inc. TTK Master Distributor For USA** / 7200 W 66th St / Bedford Park, IL 60638 / The United States / T: +1 630-518-4724 / [www.ttkusa.com](http://www.ttkusa.com) / [dmolk@ttkusa.com](mailto:dmolk@ttkusa.com)