

# PORTABLE 12V EXTERNAL BATTERY BANK FOR F&J AC/DC AIR SAMPLERS Model BATBANK-12V

### NOTABLE FEATURES:

- Internal battery charging system operable from line power input (100—240VAC, 50/60 Hz)
- Digital and graphical battery capacity indicator (LCD)
- Small dimensioned , water tight enclosure with a large rugged plastic handle for easy carry
- Water tight connection port for powering units outdoors



**BATBANK-12V  
Top View**

### GENERAL DESCRIPTION:

F&J model BATBANK-12V is a light one man carry 12V battery bank for use with 12 VDC powered F&J air samplers. The battery bank is approximately 36 Ah and is housed in a small foot print water tight enclosure.

The BATBANK-12V can be charged by plugging it into line power (100—240VAC, 50/60Hz) and provides short circuit/reverse polarity protection.

The BATBANK-12V includes an LCD display for voltage level and percent capacity of the battery bank. It is provided with a power cord for charging the system and a DC cord for connection to 12VDC powered F&J AC/DC air samplers.



**Frontal View of  
BATBANK-12V**



**View illustrating water proof AC  
and DC cord connection chamber**

# AC/DC Air Samplers

- Battery Type:**
- Sealed Lead Acid Battery
  - 12V 36Ah Battery Pack
  - Low Self discharge (~3% capacity/month)
- Battery Charging System:**
- Internal battery charging system operable from line power (100—240VAC, 50/60Hz)
  - Short circuit / Reverse Polarity Protector
- Enclosure:** Rugged water tight plastic enclosure with a large durable handle
- Weight:** 33.6 lbs (~15.24 kgs)
- Dimensions:** 16.8”L x 9.0”W x 14.0”H  
(42.7 x 22.9 x 35.6 cm)
- Display:** Bright digital and graphical LCD battery capacity indicator



**Air Sampler Connected to a Portable Battery Bank**



**Battery Bank Inside View**



**Battery Capacity Indicator View**



**Tripod mounted and coupled to battery bank**