



F&J SPECIALTY PRODUCTS, INC.

The Nucleus of Quality Air Monitoring Programs

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

NOTABLE FEATURES:

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



Lithium-Ion Battery Bank

GENERAL DESCRIPTION:

F&J model LIBATBANK-12V is a light weight one man carry 12V battery bank for use with 12 VDC powered F&J air samplers. The battery bank is approximately 35 Ah and is housed in a small foot print water tight enclosure.

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

The LIBATBANK-12V includes an OLED 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.

REV: 11 January 2021

LIBATBANK-12V Specifications

- Battery Type:**
- Lithiom Iron Phosphate (LiFePO₄)
 - 12V 35 Ah Battery Pack
 - Built-in Battery Management System
- 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:** 20.5 lbs (~9.29 kgs)
- Dimensions:** 16.8”L x 9.0”W x 14.0”H
(42.7 x 22.9 x 35.6 cm)
- Display:** Bright OLED battery capacity indicator

