



AEROSOL
MAGEE SCIENTIFIC

EXTERNAL POWER SUPPLY FOR PORTABLE APPLICATIONS



External Power Supply

AETHALOMETER® AE43
ACCESSORY

External Power
Supply for
portable BC
monitoring

KEY FEATURES

- Connected to AE43 via defined power supply cable
- User indication of the power supply capacity shown on the screen of AE43 and status LED indicators on the front panel of the Power Supply
- Automatic detection of the connection with AE43.
- Capable of reaching more than 3000 rechargeable cycles

APPLICATIONS

- Up to 8h of autonomous



PRODUCT SPECIFICATIONS

PRINCIPLE OF OPERATION

External rechargeable LiFePO₄ battery power supplies AE43 instrument for approx 8h of autonomous operation. Additionally a power supply status icon is displayed on AE43 color display. The battery power supply is fully charged after approx. 2h, depending on the initial state of capacity.

TECHNICAL SPECIFICATIONS:

Capacity: 20 Ah, 256 Wh
Power supply time duration (for AE43): up to 8h
Cycle Life: >3000 rechargeable cycles
Input voltage: 100 – 240 V AC
Output voltage: 11.5 - 15 V DC

PHYSICAL SPECIFICATION

Dimensions: 228 × 124 × 222 mm
Weight: 5,4 kg

TO ORDER

AE43 BATTERY power supply unit (please refer to PN AE43-BAT) .

AETHALOMETER® AE43 EXTERNAL POWER SUPPLY