

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 rechargable cycles

APPLICATIONS

• Up to 8h of authonomic

AEROSOL MAGEE SCIENTIFIC

AETHALOMETER® AE43 EXTERNAL POWER SUPPLY

PRODUCT SPECIFICATIONS

PRINCIPLE OF OPERATION

External rechargeable LiFePO₄ battery power supplies AE43 instrument for approx 8h of authonomic 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 rechargable 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) .

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Keeping an Eye on the Air

United States Patent 8,411,272, United States Patent 9,018,583, other patents pending.

Manufactured in EU by Aerosol d.o.o.

AE43 PS specification version 1.0 / 05 2020

Specifications are subject to change without notice.