



SERIES 06 / 07

Telecom & UPS AGM Separator

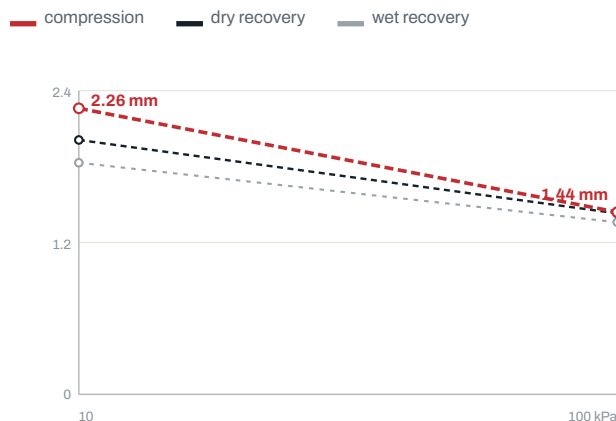
Float-service separator for telecom, UPS, grid and railway backup batteries.

AGM separators for telecommunications and UPS backup batteries, as well as grid and railway standby batteries that must deliver reliably after years of float service.

TECHNICAL DATA

Thickness range @10 kPa	1.0-3.5 mm
Density	150 g/m ² ·mm
Avg. fiber diameter	1.0-3.0 μm
Specific surface area (BET) · design target	≥ 1.4 m ² /g
Avg. beating degree · design target	≥ 30 °SR

CATALOGUE ENDPOINTS · 10 / 100 kPa



Endpoint thicknesses transcribed from the printed catalogue at 10 and 100 kPa. Straight connectors are visual guides only; no intermediate measurements are implied.

KEY CHARACTERISTICS

- Stable and reliable float performance
- High porosity for strong electrolyte retention
- Strong elastic recovery to maintain plate-group pressure during long-term float service
- Dependable long-discharge performance
- Strong resistance to electrolyte stratification

DESCRIPTION

Standby batteries spend most of their service life on float and must deliver when called upon. This series is designed for stable float performance and resistance to electrolyte stratification in tall cells.

The series uses a density of 150 g/m²·mm, 1.0-3.0 μm fibers and thickness up to 3.0 mm at 10 kPa for long-term float standby applications.

IATF 16949:2016

ISO 9001 · SINCE 2002

ISO 14001 / 45001

IATF 16949: Nanjing HQ and both plants (Inner Mongolia & Chuzhou). ISO 14001: Inner Mongolia & Chuzhou. ISO 45001: Chuzhou. RoHS & REACH compliant.