

WHTiF battery box

a safe
way to
recycle
your
batteries



tape



organise



recycle

BATTERYBOX

Intended use:

Safe storage of used household / primary batteries.

Total height including valve:

209 mm.

Total diameter Ø:

95 mm.

Total weight, inc. bag & stickers:

345 g.

Wall thickness:

≥ 2 mm.

Canister volume w/o inner bag:

910 ml.

Blow off pipe inner diameter:

19 mm.

Restriction at lattice:

2.1 cm² ≈ 16.4mm pipe inner diameter.

Blow off @ 20°C / 1 bar / sea level:

≈ 86l. pr. sec.

Spring and screw for valve:

Stainless steel.

Composite material:

FB12RAB1, V-0 for thickness > 1.6mm.

Fire resistance:

> V-0 (UL-94) as all surfaces are ≥ 2 mm. V-0: burning stops within 10 seconds on a vertical specimen; drips of particles allowed as long as they are not inflamed. UL-94 is now harmonised with IEC 60695-11-10, 60695-11-20 and ISO 9772 and 9773.

Traceability:

Date code on all parts.

Recycling:

Recycle as PP5.

Compliance:

RoHS 2.0 - Directive 2015/863/EU amending Annex II to 2011/65/EU and regulation 1907/2006/EC (REACH). Produced according to ISO 9001 and SEDEX.

User manual:

QR code on canister sends the user to their country's page with multiple languages. Manual also downloadable as PDF file.

Test:

Tested at DBI 10.01.24. with 11.1 Wh LiPo cell, both overcharged and nail penetrated into thermal runaway.

Warranty:

10 year against material defect and craftsmanship. Repair, not replace policy, distributors carry spare parts.

STICKERS

Standard delivery:

260 pcs, replaceable.

Standard size:

35x20mm, inner core Ø 25mm.

Material:

Clear polypropylene (PP) film.

Glue:

Permanent, acrylic based adhesive.

Minimum labelling temperature:

10°C.

Service temperature:

-60°C to 130°C.

Shelflife:

Min. 24 months @ (20-25°C; 40-50%RH).

Recycling:

Backing paper (FSC certified), to be recycled as paper. The PP labels should be recycled as soft plastic.

INNER BAG

Layers:

4 layers; vermiculite, glass fibre and silicone.

Edge band & thread:

Aramid.

Weight:

≈ 75 g.

Traceability:

Label with date code sewn to bag.

Recycling:

Recycle as general waste.

Compliance:

European Regulation No. 1907/2006/EC(REACH). Annex XVII and its amendments, including 2018/2005, 2020/2096 and SVHC.

PACKING & TRANSPORT

HS Number:

3926909090

EAN:

White: 0718603067626

Black: 0718603067640

Productcode:

215001 Black / Green.

215002 White / Green.

Packing pcs.:

Square, recycled one layer cardboard, no tape.

Size: 95 mm x 95 mm x 228 mm.

Gross weight: 380 g.

Transport carton:

24 pcs./ 60 cm x 40 cm x 25 cm.

Gross weight: 10.0 kg.

Euro pallet:

768 pcs / 32 transport cartons.

120 cm x 80 cm x 215 cm / Gross weight: 345kg.

20" container:

8.448 pcs / 352 transport cartons / 11 Euro pallets.

40" container:

19.200 pcs / 800 transport cartons / 25 Euro pallets.

PROFILE OPPORTUNITIES:

From 1.536 pcs. / 64 transport cases / 2 pallets:

Customer can choose colours according to the Pantone system on the dispenser lid and their own profile heat transfer film on a standard canister.

From 8.448 pcs / 352 transport cartons / 11 pallets:

Customer can choose colours according to the Pantone system on the composite materials, their own profile heat transfer film on the canister and packing design.

Other options:

Whtif can accommodate qr-code solutions for customers and forward traffic to a designated company webpage.

The Batterybox can also be delivered with a hook for the garbage bin and bags according to customers wishes.

Whtif reserves the right to alter the specifications detailed herein at any time without notice.

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SEE MANUAL:

