

As Li-ion battery use grows proper storage and protection are increasingly essential. Battery rack covers play a key role in safe, efficient management.

B E N E F I T S

MADE FROM FIRE-RESISTANT FABRIC

The cover shields against high temperatures, containing flames and preventing their spread, which is vital for safety and damage control.

● ABILITY TO CONTAIN THE SPREAD OF FIRE

The main benefit of a battery rack cover is containing fire risks from lithium-ion batteries, especially during thermal runaway caused by internal failure.

● RELATIVELY LIGHTWEIGHT

Despite their durability and protective qualities, battery rack covers are easy to handle and deploy without adding significant bulk to the storage racks.

C L O S U R E

With a built-in zipper and Velcro, these covers enable quick, easy deployment and access to stored batteries while ensuring protection.



E X T R A F E A T U R E S



Besides fire safety, the covers protect against dust, moisture, debris and other contaminants, extending battery lifespan and reliability.



Battery rack covers are ideal for use anywhere where li-ion batteries are used and stored in large quantities.



INDUSTRIAL ENVIRONMENTS



DATA CENTERS



RENEWABLE ENERGY FACILITIES



STORAGE UNITS

S I Z E S

Battery rack covers can be custom-fitted to meet specific dimensions, ensuring comprehensive coverage and protection for each individual battery module.

This customization maximizes safety and optimizes storage efficiency.

EXAMPLES OF SIZES

1800 x 800 x 400mm

1000 x 1000 x 300mm





CERTIFICATE



Certificate of Conformity No. 4112/2024

Inspecta Latvia has granted this certificate as proof that

Electrical vehicle fire blanket
PAD-CFB-M-1

PRODUCED BY THE MANUFACTURER:



SIA “PADTEX INSULATION”

Cempu iela 27, Valmiera, LV4201, Latvia; Reg. No. 44103028772

ADDRESS OF MANUFACTURER:
Cempu iela 27, Valmiera, LV4201, Latvia

has passed the construction, general performance and fire performance tests according to the requirements prescribed in the clauses 5.3, 5.6, 5.7, 5.8, 5.12, 5.13, 6.1, 6.4, 7.2, 7.3 of technical specification

DIN SPEC 91489:2024-11

Construction, general performance and fire performance test report No. 251024 (25 October 2024)

The results of thermal resistance test (Annex A of DIN SPEC 91489:2024-11) apply to the blanket sizes starting from: 5 m x 5 m.

Certificate remains valid as long as the conditions laid down in the above mentioned standard, related provisions and the manufacturing conditions in the factory or the factory production control itself are not modified significantly.

Issue date: 04.11.2024.
Valid until: 01.11.2027.

Mārtiņš Maskavas
Certification Manager

Certificate is issued on 1 (one) page.



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