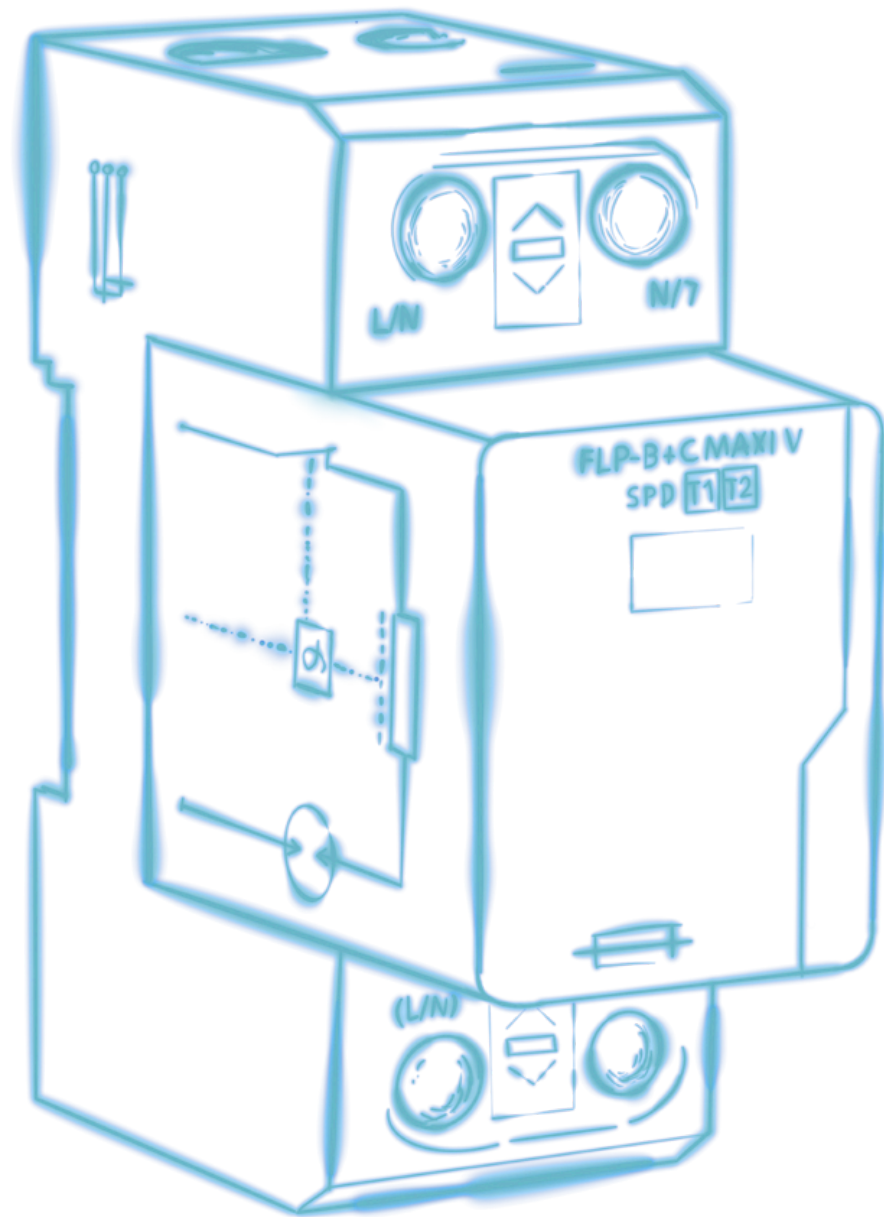




SALTEK

POWERED BY YOU 1995-2025



ABOUT SALTEK

We are the Czech leader in protecting modern technology. For over 30 years, we've been safeguarding what matters — equipment, data, and safety — through top-tier surge protection and lightning-current arresters.

We design and manufacture smart solutions that perform reliably in critical infrastructure, industry, energy, transport, and everyday homes. Our products can be found all around the world — from hospitals and airports to data centers.

All our products carry the necessary certifications and comply with relevant standards. Our design excellence has been recognized with a Reddot Design Award. As an active company, we participate in industry competitions — earning distinctions such as “Company of the Year 2024” — and we help develop our region through partnerships with universities.



reddot award 2014
winner



SALTEK – OUR KEY BENEFITS

100 % Quality Control

From concept to final testing – every product is crafted and verified in the heart of Europe.

Top-Tier Protection

Our surge arresters are cutting-edge – fast, reliable, and fully certified to meet the toughest standards.

Worldwide Reach

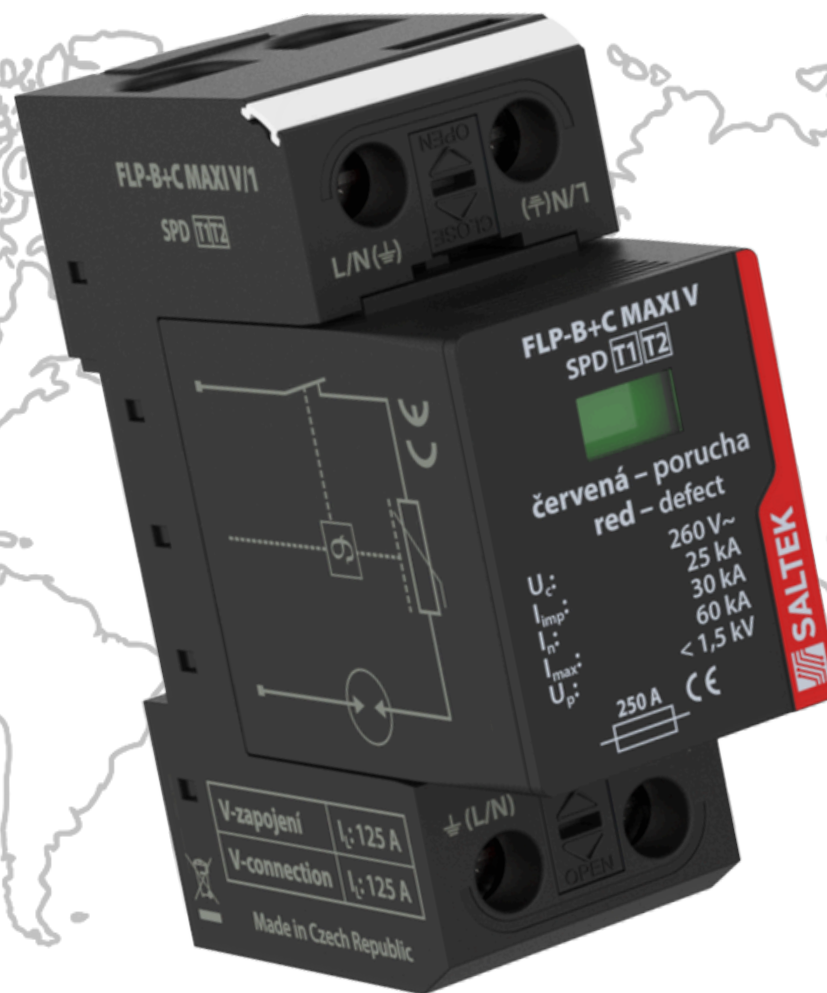
A strong partner network and exports to over 50 countries – we're wherever you need us.

In-House R&D

We innovate. We don't imitate. Our solutions meet the latest standards and real-world demands.

Uncompromising Safety

Protecting lives, assets, and technology isn't just our mission – it's our commitment.





FROM AN IDEA TO A LEADER IN SURGE PROTECTION

Founder and owner of SALTEK, Ing. Jaromír Suchý, recalls: "In the early 1990s I was involved in developing a mercury analyser that found success both in the Czech Republic and abroad. During that project I first encountered problems caused by electromagnetic interference and began searching for a solution. This journey led me to design the first surge-protection device with a high-frequency filter. In 1995 I founded SALTEK, a company dedicated to developing and manufacturing surge-protection devices." What began as a technical challenge has grown into a company recognised across Europe for its innovation and expertise.

Today he continues to build the company alongside his son, Ondřej Suchý. United by a passion for technology and a shared vision, they believe that protecting electronics means protecting the future.



Jaromír Suchý
Ondřej Suchý
 Founder & Owner's

PORTFOLIO

SPDs for high and low voltage, VLDs for railways, and ISG chemical surge protectors.



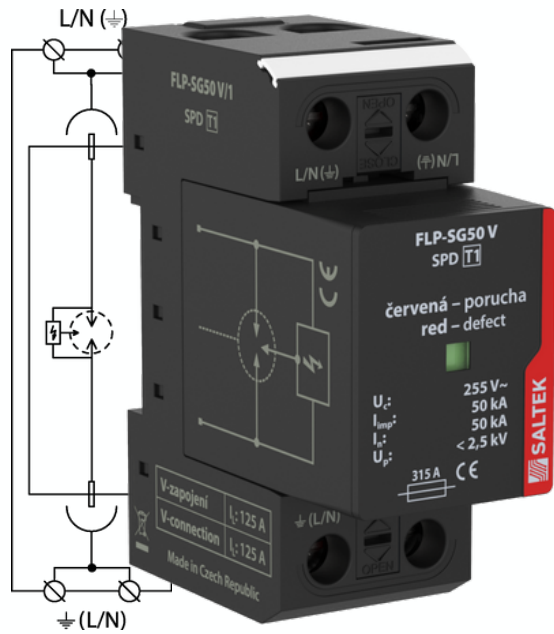
 **SALTEK**



SPD - SURGE PROTECTIVE DEVICE

194 products

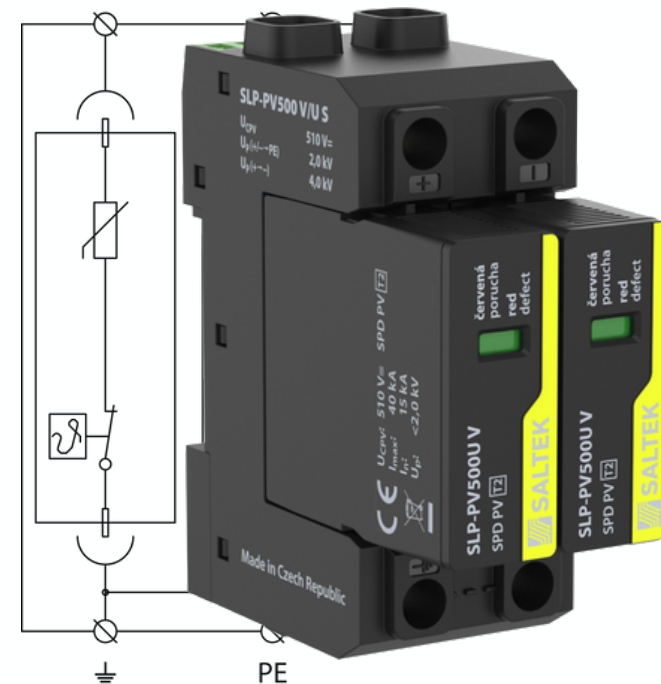
SPD-LOW VOLTAGE



reddot award 2014
winner

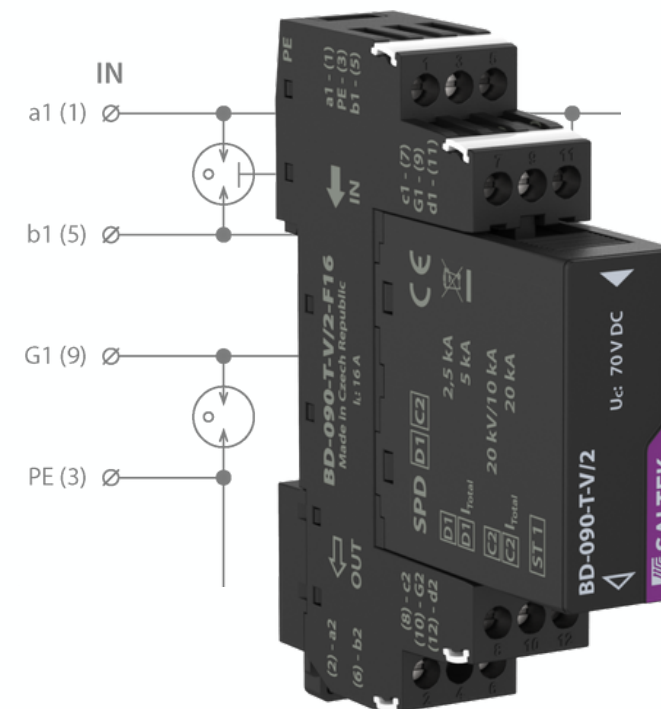
24 products

SPD-DC AD PV



257 products

SPD-DATA



9 products

SPD-LED LIGHTS



SPDs divert excess voltage from sensitive equipment by providing a low-impedance path to ground when a surge occurs. After the surge is gone, they return to a high-impedance state, allowing normal operation.

3 products



6 products



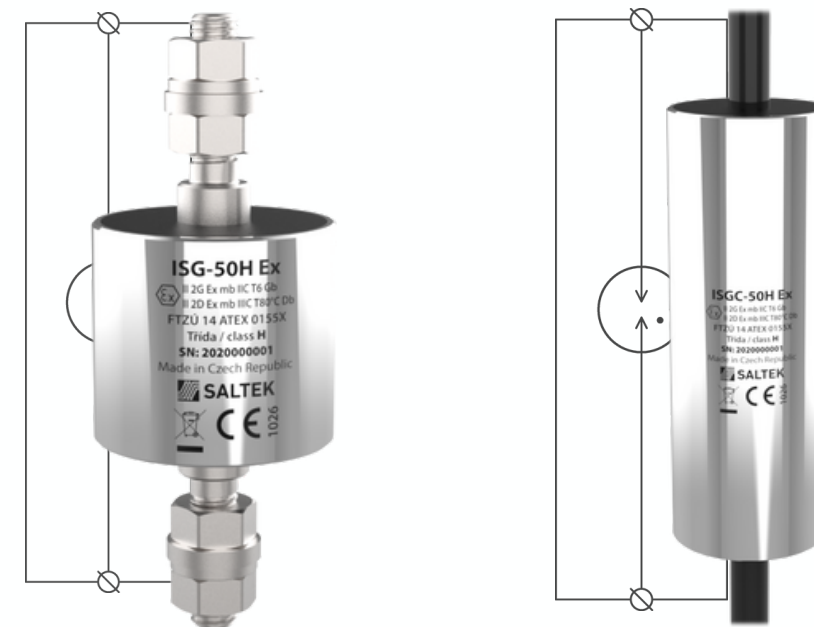
operation under all normal and fault conditions.

ISG-ISOLATING SPARK GAPS

8 products ISG -NORMAL



9 products ISG -EX



Chemical and petrochemical facilities use vast pipeline networks in hazardous, explosion-prone environments. To prevent deadly overvoltage between system parts, insulating spark gaps maintain galvanic isolation while safely discharging spikes. The standard ISG series suits most applications, and the hermetically sealed ISG “Ex” version is built for use in potentially explosive areas.

SALTEK Laboratory



Real protection isn't assumed; it's tested — and certified in our accredited laboratory.

We don't wait for lightning to strike — we create it. At SALTEK, innovation starts in-house. Our products are not only developed by our own expert team but are also tested under extreme conditions in our own advanced testing facility. Here, we simulate lightning strikes, switching surges, and other complex electromagnetic events to ensure every device performs exactly as it should — when it matters most. By generating controlled high-voltage discharges, we push our surge-protection systems to their limits. This allows us to refine every component, meet international standards, and guarantee the reliability of our solutions in real-world applications — from railways and industry to data networks and critical infrastructure.

We don't wait for lightning to strike — we create it.



VDE TESTING AND CERTIFICATION LABORATORY

SOLUTIONS

SALTEK offers complete solutions that cover multiple areas of protectio.



INDUSTRIES



TELECOMMUNICATION



BUILDINGS



WINDMILLS



DATA CENTRES



ELECTROMOBILITY



CAMERA SYSTEMS



ELECTRONIC DETECTION SYSTEMS



RAILWAY SYSTEMS



PHOTOVOLTAIC SYSTEMS



PIPELINES



EMERGENCY LIGHTING SYSTEMS



LED LIGHTS



ENERGY STORAGE



FAMILY HOUSES

SALTEK SMART city



Smart City Surge Protection

Protect your investment. Power the future. Smart cities run on nonstop data—from traffic systems to public Wi-Fi and EV charging—yet modern tech is vulnerable to surges and electromagnetic interference. SALTEK's tailored surge protection keeps urban infrastructure running reliably, safely, and cost-effectively. Because even brief outages mean lost data, damage, and downtime, our protection is strategic, not just technical.

Key Benefits

- Designed for smart infrastructure
- Reduces outages and data loss
- Protects devices and budgets
- Supports reliable public services
- Enables long-term urban resilience



SALTEK Photovoltaic



Protect Your Solar Investment the Smart Way.

Photovoltaic systems are a long-term investment, but they are exposed to rain, lightning, and voltage fluctuations. Without proper protection, a single surge can cause serious damage or system failure.

SALTEK offers comprehensive surge protection solutions:

- Protects panels, inverters, distribution boards, and control units
- Ensures stable and safe operation
- Developed and manufactured in the Czech Republic, backed by expert technical support

Key Benefits

- Prevents outages – reliable performance even during storms
- Extends equipment life – fewer failures and a longer lifespan
- Reduces costs – protection is cheaper than repairs
- Provides peace of mind – no unexpected system downtime



SALTEK Railway



Why Surge Protection Matters in Rail Transport.

- Critical systems (traffic control, signalling, communications, passenger information displays) must run continuously and safely; surges can knock them out.
- Some equipment has limited dielectric strength and is therefore vulnerable to surges and electromagnetic interference.
- VLD (Voltage Limiting Devices) protect people and animals near the tracks from hazardous touch voltage and electric shock.
- Reliability is fundamental: robust design, rigorous testing and certification — failures can have fatal consequences.

Key Benefits

- Prevents equipment malfunction or destruction
- Minimises service outages and traffic disruptions
- Safeguards human safety



Since 1995, more than **42 billion lightning strikes** have hit the Earth. Up to 420 million of those strikes have threatened buildings, homes, and systems people rely on every day.

SALTEK has played its role — quiet yet essential.

Over the past three decades, more than **9 million of our products** have reliably protected millions of households, businesses, and technologies — keeping them running without interruption or compromise.

You may not see us — but we're always there, protecting both technology and the people who rely on it.

“Wherever voltage must not cross the line of safety.”



SALTEK – always where technology comes to life. We regularly participate in international trade fairs, presenting not only our latest products but also the visions that drive us forward. At the same time, we listen—gathering insights, inspiration, and challenges directly from people who live and breathe technology. That’s how we stay in tune with the market—and ahead of the curve..



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