

Phasor

Phasor's Innovation in Electrical Safety & Continuity

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Phasor

Transforming Electrical Safety & Reliability

Phasor designs and builds advanced devices that keep your electricity safe and running without interruption. Our patented technology improves the safety and efficiency of any electrical panel. Made in Israel, Phasor delivers top-quality protection and reliable performance for homes and businesses alike





Our Current Technology

Overvoltage Protection Device (NFP-R) – A revolutionary solution that safeguards the entire electrical system from overvoltage, undervoltage, and neutral disconnection failures. The device instantly disconnects power when voltage deviates from the safe range and restores it only when stability is regained. One of its key advantages: it maintains power supply to single-phase devices even in the event of a phase loss, it operates independently of grounding, and it also qualifies for green certification points.

Phase Compensation Module (PCM) – A first-of-its-kind device that ensures a continuous power supply to single-phase equipment, even if one or two phases fail. The solution rapidly redirects power from an active phase, allowing single-phase equipment to operate seamlessly without disruption.

Device Advantages

Patented & Comply with International Standards, UL & IEC Certifications



Protects from human errors during installation or maintenance



Ensures smooth and uninterrupted operation of single-phase devices even in the event of a phase loss



Extends the lifespan of electrical devices and safeguards all power consumers from overvoltage and undervoltage damage, including neutral disconnection and fire hazards





Implemented Applications

Some selected projects and use cases successfully deployed

Residential Properties: Apartments and private homes across Israel, including Kibbutz Sasa.

Industry: EAPC (www.eapc.com), Toyota – Ra'anana, Pasta Factory, Pharmaceutical and Medical Equipment Warehouse, and street lighting in the municipalities of Tel Aviv, Haifa, and Ra'anana, Haifa University.

Solar Systems and Generators: Protection against power failures caused by grid faults or human errors during the installation or operation of generators and solar systems.

EV Charging in Parking Lots: Pilot projects in Israel and Greece for safeguarding charging components of electric vehicle stations installed in parking lots (EIT and Cityzone).

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Thank you!

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Status and Success

- Hundreds of Active Installations in Israel
- Registered Patents Worldwide: Israel, Europe, the United States, and more
- High Customer Satisfaction: Receiving very positive feedback from both private and industrial clients, attesting to proven reliability and efficiency in the field

Phasor

Your Safety & Reliability in Electricity