



Critical Response to EV Emergencies



As highlighted in recent news regarding electric vehicles (EVs) stalling due to battery depletion in high-traffic areas like Central [source: hk01]

+ Traffic Congestion Mitigation

A single stalled EV can cause a massive bottleneck; the MPS-5000 allows emergency teams to move the vehicle within minutes.

+ Emission-Free Operation

Because it is fully electric, it can be used in enclosed tunnels or underground car parks where fuel-powered generators would be dangerous due to toxic exhaust.

+ Rugged Mobility

Designed with a durable, shock-resistant exterior and an IP54 waterproof rating, the unit can be deployed in the middle of a busy road or in wet outdoor conditions without risk

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Property Emergency Essentials

+ Emergency Vehicle Rescue

In busy car parks, an EV with a depleted battery can block traffic flow and create a logistical nightmare. The EV MAX MPS-5000 provides immediate mobile power to safely move or "rescue" stranded vehicles

+ Property Resilience

During a grid outage, this station acts as a critical backup, ensuring that essential property operations—such as security gates, lighting, or emergency equipment—remain functional

+ Operational Readiness

With an IP54 waterproof rating and a wide operating temperature range it is built to perform in the harsh, often damp conditions of underground or outdoor.



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EV MAX MPS-5000

MOBILE POWER STATION

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Applications



Outdoor Events



Pop-Up Kiosks



Construction Sites



Technical Data

Item	Description
Model	MPS-5000
Rated Battery Capacity	5120 Wh LiFePO ₄
Max. Continuous Output Power	5 kW, 6.2 kW peak
Nominal Output Voltage	220 V AC, single phase
EV Output Socket	32 A x 1
AC Output Socket	16 A x 2
DC Output Socket	USB A x 1, Type-C x 1, water-proof
Net Weight	70 kg
Dimensions (L x W x H)	721 mm x 506 mm x 499 mm
AC Input	220 V AC, 2.8 kW Max.
AC Input Plug	BS1363 3-Pin Plug, with 13A fuse
IP Level	IP54
Operating Temperature	0°C ~ 50°C



About Us

Powering the Future of Mobility

At EV MAX, we are dedicated to providing comprehensive, high-performance energy solutions that empower the transition to sustainable transportation. As a leader in the electric vehicle infrastructure sector, our mission is to eliminate range anxiety and operational bottlenecks through a versatile ecosystem of charging technologies.

From industrial-grade roadside recovery to convenient home charging, we offer a complete suite of power solutions tailored for the 21st century.

We believe that charging should be accessible, reliable, and intelligent. By combining advanced engineering with a "green vision," EV MAX continues to develop products like the MPS-5000 that not only support EV drivers but also enhance the building resilience of shopping malls, commercial complexes, and municipal infrastructure.

**Silent Power.
Professional Performance.
Infinite Possibilities.**

