RICH ENERGY

Hyperion Shield Pad for EV ,eVTOL & Gasoline Car

EV, eVTOL and Gasoline Car Applications

🔴 Hyperion Shield Pad is suitable for installation in both EV and eVTOL and also for Gasoline car central fuse box

🔴 Hyperion Shield Pad could lower the various fuse temperature thereby improving the electrical signals flow effectively

🔴 Effective signals flow in turn improve the EV motor efficiency and internal combustion engine resulting in higher torque and power saving

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Working Principle

Before Resonance Zone

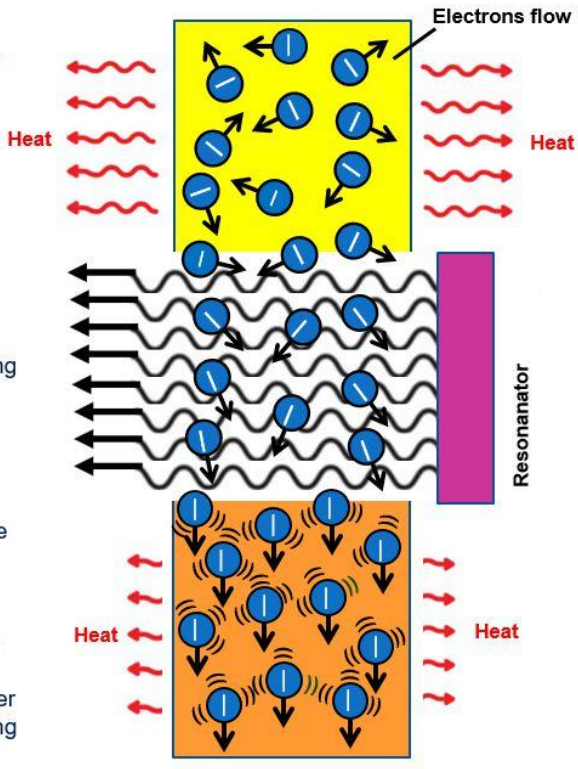
Electrons flow randomly with no direction in the wire, causing bombardment and friction. Partial electrical energy is converted into heat energy and dissipated, resulting in electrical enerygy loss inevitably.

Resonance Zone

Electrons flow in this zone absorb the resonance energy, each electron resonanating among each other creating gap between each other and begins to flow in orderly manner, least bombardment and collision.

After Resonance Zone

Resonated electrons leaving resonance zone remains resonating state, hence less bombardment, less friction, less electrical energy being converted into heat energy, hence energy saving take place, eventhough small but with large amount of electrical appliances and over a period of time, the accumulated saving effect is substantial.



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Hyperion Shield Pad Specs

Item	Material	Thickness	Description
Product name	Hyperion Shield Pad	2mm	Gas phase silicone rubber
Product size	100*70*2mm	-	Actual measure
Product material	Cover: Polyester fabric Base material: Polyacrylic Cooling minerals coating Acrylic adhesive	0.1 mm 3mm 0.1 mm 0.07 mm	Fabric Polymer sheet Coating Coating
Color	Grey or Black	-	Visual inspection
Working temperature	-40 to +120℃	-	Actual test
Shielding effect	>40 Db		10MHz ~ 3GHz

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Hyperion Shield Pad

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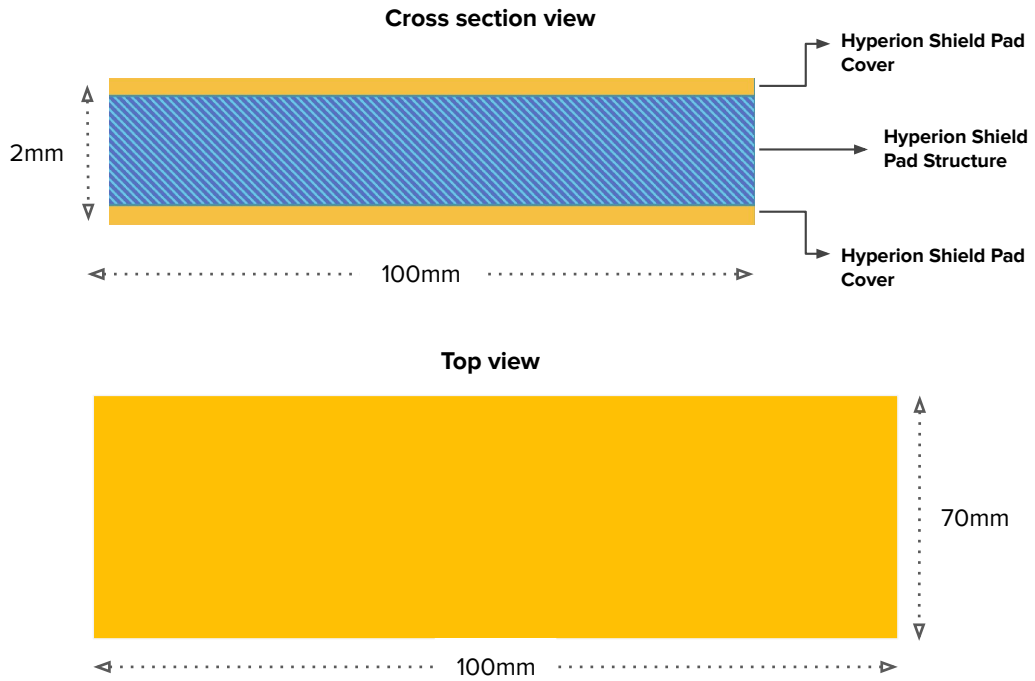
Hyperion Shield Pad Dimension



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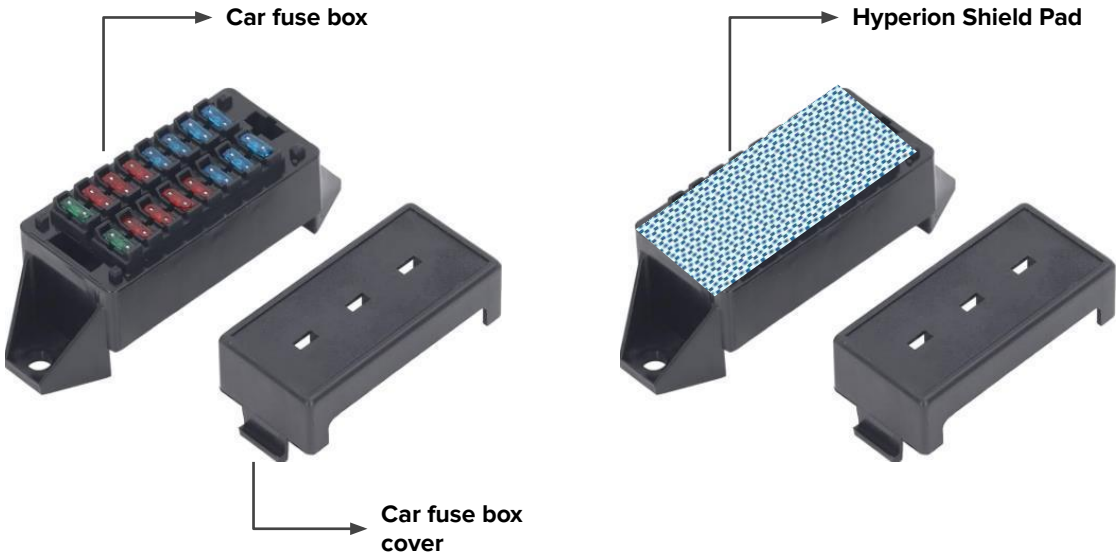
Hyperion Shield Pad Installation in Car



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Trial 1: EV Car

- **Before** installation: power consumption 0.24 kWh
- **After** installation: power consumption 0.14 kWh
- Power saving for 1 km: 40%

Trial 2: Gasoline Car Torque

- **Before** installation: engine torque 3,000 rpm
- **After** installation: engine torque 2,100 rpm
- Torque improvement: 30%

Trial 3: Gasoline Car Torque

- **Before** installation: engine torque 2,000 rpm
- **After** installation: engine torque 1,500 rpm
- Torque improvement: 25%

Trial 4: Gasoline Car Torque

- **Before** installation: engine torque 2,200 rpm
- **After** installation: engine torque 1,700 rpm
- Torque improvement: 23%

Trial 5: Gasoline Car Mileage

- **Before** installation: mileage/L 11.54 km
- **After** installation: mileage/L 8.5 km
- Gasoline saving: 24%

Trial 6: Gasoline Car Mileage

- **Before** installation: mileage/L 12.7 km
- **After** installation: mileage/L 9 km
- Gasoline saving: 29%

Trial 7: Gasoline Car Mileage

🔴 **Before** installation: mileage/L 328 km

🔴 **After** installation: mileage/L 414 km

🔴 Gasoline saving: 26%

Product Features

1. Hi-tech outlook design with **tailored made shape** to cope with different fuse box sizes
2. **Lightweight and easy** to install
3. Suitable for both **EV and gasoline cars**
4. **Insulated & fire resistant** by utilizing appropriate surface material as protective layer
5. **Fast** production lead time
6. **Apparent and fast energy saving** performance

Product Benefits

1. **Easy to add-on** simply by inserting Hyperion Shield Pad inside the car central fuse box;

2. For **EV car**, energy saving is up to **40%**, result in **longer battery life** and saving on energy costs.

3. For **Gasoline trucks/SUVs**, the energy saving can achieve up to **35%.**

4. Car Engine Torque (RPM) improved by **30%**.

5. **Bonus:** Car audio system sound quality also improved by 35%.

6. Each Hyperion Shield Pad has a life span of **3 to 5 years**.

"We create energy"

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