

# Prague Germanium solar Glass



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### Germanium Windows -- Firebird Optics

Germanium is inert to air, water, alkalis and many acids, which makes it a robust, versatile material. Firebird provides these in several uncoated stock configurations in circular and rectangular shapes ...

### Germanium Windows -- Firebird Optics

What Are Germanium Windows?Key Features and AdvantagesApplications of Germanium WindowsAdditional Applications of Germanium WindowsGermanium windows are optical components designed to transmit infrared light with minimal signal loss. Their high refractive index reduces internal reflection, ensuring superior light throughput and reliable performance. They are crafted from germanium, a high-index material with excellent IR transmission properties from 2 to 14 microns. This ...See more on firebirdoptics Offer Count: 11Price Range: \$455 - \$1,435latticematerials



### Germanium Optics & Optical Components - Lattice ...

We fabricate germanium components, including optical lenses, prisms, and optical filters, with extremely high precision, ensuring exceptional performance in a ...

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## **Photovoltaic Glass Companies in Prague Pioneering Sustainable ...**

By integrating PV glass into 60% of the façade, the structure now generates 300 MWh annually - enough to power 80 households. "This proves that sustainability and modern design can coexist," ...

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## **Germanium Optics, Germanium Optical Windows/Lens Supplier, Yasi**

Germanium optics work based on the unique properties of germanium, a semiconductor material. Germanium has a high refractive index and excellent transmission in the infrared region, making it ...

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## **Germanium glass, Specialized glass for industry**

Tell us what the requirements are for the glass, what size (height, width, thickness), what quantity we are talking

about and what the glass should be used for.



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## Germanium Windows

Germanium (Ge) Windows with excellent transmission across 2-14  $\mu\text{m}$  waveband and can be used in both mid-wave infrared (IR) and long wave IR systems.

**INTEGRATED DESIGN**  
EASY TO TRANSPORT AND INSTALL,  
FLEXIBLE DEPLOYMENT



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## Top Photovoltaic Glass Companies in Prague: 2024 Industry Insights

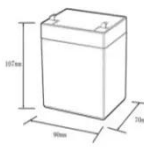

Discover the leading photovoltaic glass providers shaping Prague's renewable energy landscape. This guide ranks companies based on innovation, project scale, and customer satisfaction while exploring ...

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## Germanium glass

High-quality germanium crystals with excellent transmission and uniformity

are available in both monocrystalline and polycrystalline forms. We can manufacture semi-finished products, windows, ...

**12.8V6Ah**

- Nominal voltage (V):12.8
- Nominal capacity (ah):6
- Rated energy (WH):76.8
- Maximum charging voltage (V):14.6
- Maximum charging current (a):6
- Floating charge voltage (V):13.6-13.8
- Maximum continuous discharge current (a):10
- Maximum peak discharge current @10 seconds (a):20
- Maximum load power (W):100
- Discharge cut-off voltage (V):10.8
- Charging temperature (°C):0-+50
- Discharge temperature (°C):-20-+60
- Working humidity: <95% R.H (non condensing)
- Number of cycles (25 °C, 0.5C, 100%dod): >2000
- Cell combination mode: 32700-4s1p
- Terminal specification: T2 (6.3mm)
- Protection grade: IP65
- Overall dimension (mm):50\*70\*107mm
- Reference weight (kg):0.7
- Certification: un38.3/msds



## Germanium Window Transmission, Germanium IR Optical Glass ...

Discover superior performance with Germanium Windows! Unlock the potential of Germanium IR Optical Glass Windows for sale at Solar Valley. Precision engineering for your advanced needs.

## Germanium Optics & Optical Components

We fabricate germanium components, including optical lenses, prisms, and optical filters, with extremely high precision, ensuring exceptional performance in a wide range of infrared optical applications.



## Solar Glass for Photovoltaic & Solar Thermal Systems



So we have invested a lot of time and money in research and development of modern special glasses for photovoltaic and solar thermal applications. As Europe's largest producer of structured solar ...

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## Contact Us

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