

Auto-Darkening Solar Powered Welding Helmet

This auto-darkening welding helmet is solar powered for convenience. It features adjustable shade settings and is constructed from durable, heat-resistant materials.



Overview

Professional Auto-Darkening Protection

This solar-powered welding helmet provides comprehensive eye protection for various industrial welding applications, including MIG, TIG, and arc welding. Featuring an advanced auto-darkening filter (ADF) with a high-definition 92x42mm viewing area, it ensures clear visibility while maintaining safety. The ergonomic, lightweight design allows for comfortable extended use, while its solar-powered system with replaceable lithium batteries offers reliable performance in demanding work environments.

Optical Performance

Key Optical Metrics

0.04 ms

Switching Time

16 DIN

UV/IR Protection

Shade Specifications

Setting	DIN Value
Light State	DIN 4
Variable Dark State	DIN 9-13

Technical Specifications

Dimensions and Weight

- Weight: 0.48 kg
- Helmet Dimensions: 360 x 240 x 220 mm
- Viewing Area: 92 x 42 mm
- ADF Frame Size: 110 x 90 mm

Key Features

Solar Powered, Fire Resistant, External Adjustment, Automatic Power Control, Replaceable Battery

Service and Compatibility

Business Capabilities

OEM Available • Samples Provided • 2-Year Limited Warranty

Compatible Welding Processes

- MIG
- TIG
- Argon Arc
- Arc Welding
- Gas Welding