

INTRODUCING... SPARXLIFT

The SparxLift welding helmet provides superior face protection for welding and grinding in a single package.

INTEGRATED PROTECTION

EYE PROTECTION Full-time Ultraviolet (UV) and Infrared (IR) filters react to prevent flash in 1/25,000 second.

FACE PROTECTION Clear panoramic polycarbonate lens protects while grinding, and the engineered Nylon Shell provides tough, lightweight, heat resistant protection.

INNOVATIVE DESIGN

AUTOLIFT Unique patented AutoLift design that allows switching from welding to grinding at the push of a button.

BRILLIANT CLEAR X-VIEW Optically correct UV and IR filters combine with ultra-fast low distortion Liquid Crystal Display (LCD) panels to provide the best viewing performance.

Z-SLIDE CARTRIDGE Allows for easy change out and maintenance of the Auto Darkening Filter (ADF).

INTUITIVE TECHNOLOGY

AUTO DARKENING FILTER Eliminates neck strain from “nodding” with fixed shade welding helmets.

INNER SENSE™ Patented feature detects the Radio Frequency (RF) signal produced by Tungsten Inert Gas (TIG) welders to darken the screen before the arc is struck.



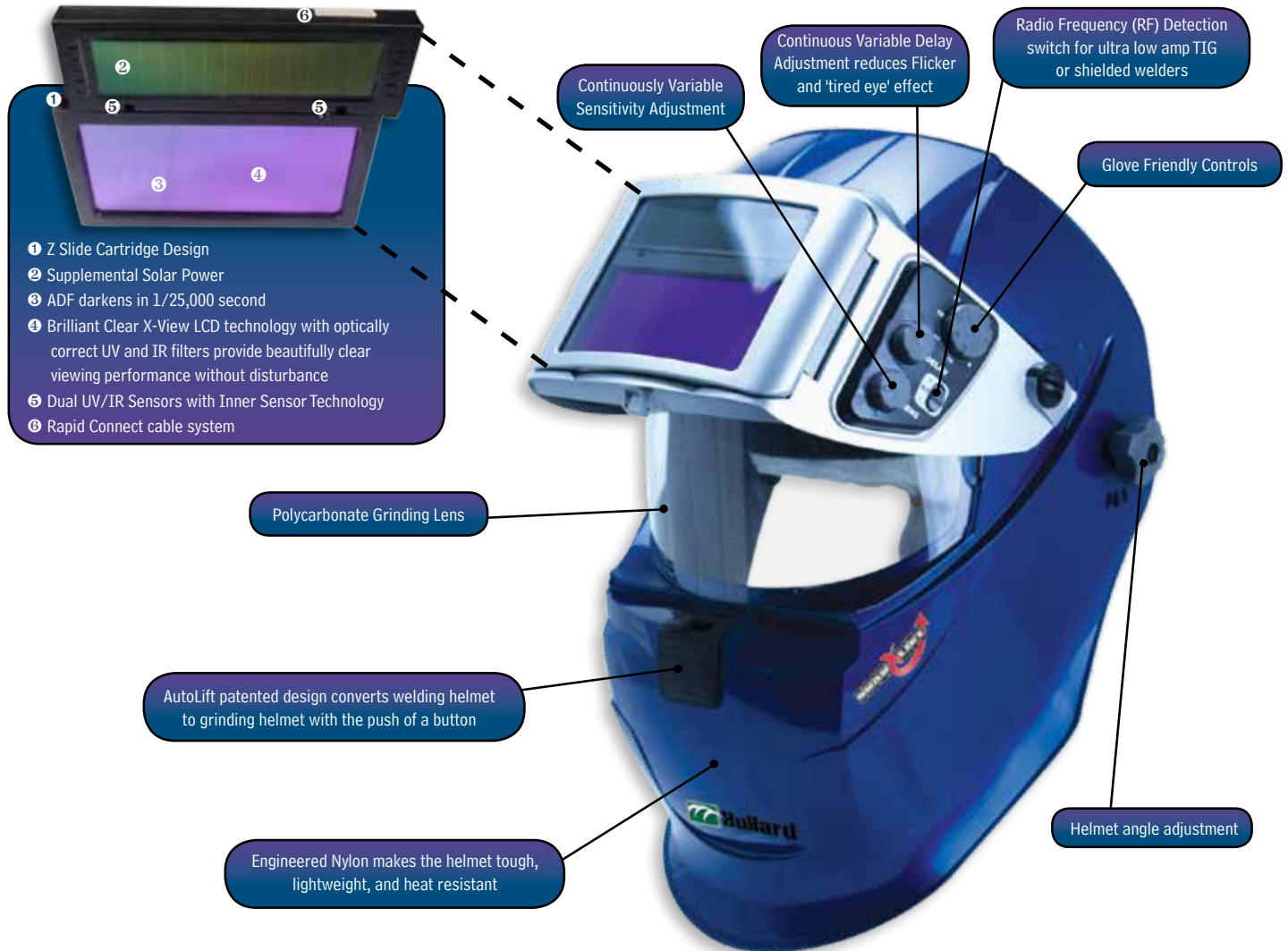
Ordering Information

Helmet Item	Description
SLH	SparxLift Helmet
Replacement Helmet Parts	
Item	Description
SLADF	Auto Darkening Filter (ADF) Cartridge
SLBAT1	Battery for ADF
SLCLP	Cover Lens Pack (5 outer lens, 2 inner lenses for ADF)
SLHCA	Hinge Cap Assy
SLALA	AutoLift Assembly (includes external ADF control, mounting kit, and push button assembly)
SLFCL	Front Cover Lens (10pk)
SLHG	Head Gear (includes head band and knob set)
SLRCL	Rear Cover Lens (5pk)
SLGL	Grinding Lens (3pk)
SLPBA	Push Button Assembly
SLSBA	Sweat Band Assembly
SLSHELLBLU	Helmet Shell, Blue (includes AutoLift assembly but does not include Head Harness)



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SPARXLIFT



Welding Helmet Technical Specifications			
Regulatory Standards	ANSI/ISEA Z87.1-2010 EN175 and EN379	Switching Delay (dark to light)	Low: 0.3 - 0.6s Fast: 0.1 - 0.35s
Helmet Weight (without shroud)	19.6 oz (560 grams)	Power Supply	3V Lithium (CR2032)
ADF Window Size	3.9" x 1.8" (97 x 46 mm)	Battery Life	~3,000 hours
Sensors	(2) Dual UV/IR	Supplementary Power	Solar Cells (Auto On/Off)
Switching Time	1/25,000 second (.04 msec)	Indicators	Low Battery
Shade Level	Inactivated Shade #4 Activated Shades #9-#13	Operating Temperature	23°F to 131°F (-5°C to 55°C)
Sensitivity Adjustment	Dual sensors plus pre-shading (low-high)	Storage Temperature	-4°F to 158°F (-20°C to 70°C)
		Country of Origin	South Korea

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