

Aries Series High Power Portable Green Laser

Laserglow's original portable green laser, the Aries Series is built from the ground up for continuous high-power operation. When a laser pointer does not provide sufficient output power the Aries gives the same portability at power levels of up to 250mW at 532nm. The machined aluminum heat sink dissipates excess heat generated in the laser cavity and keeps the Aries running at a 100% duty cycle.

The Aries Series 150mW to 250mW have found their way into many industries and commercial applications, including long-distance alignment, bird control and abatement, educational demonstrations, long distance signaling and many more.

The Aries are IR filtered for safety and the output power is measured on each unit individually for a 10-minute continuous period to ensure sustained performance. This test is done at least 3 times during various stages of quality control before being shipped to the customer.



Key Features:

- *Starting at: \$229*
- *Output Power: 20mW - 250mW*
- *Pump Diode: 1.0-1.2W 808nm Osram or nLight*
- *Key Feature: Highly visible beam at night, generates high temperatures at close range.*
- *Wavelength: 532nm (green)*
- *Casing: Hard Anodized Machined Aluminum*
- *Package Includes: Portable laser, aluminum carrying case, instructions/warranty.*
- *Warranty: 6 Month Standard/12 Month Extended*
- *Duty Cycle: 100%*

Item	Details	Price (USD)
Aries-20	Sustained: 20-34mW	\$229
	Peak: ~50mW	
Aries-35	Sustained: 35-49mW	\$249
	Peak: ~65mW	
Aries-50	Sustained: 50-74mW	\$289
	Peak: ~90mW	
Aries-75	Sustained: 75-99mW	\$339
	Peak: ~115mW	
Aries-100	Sustained: 100-124mW	\$389
	Peak: ~140mW	
Aries-125	Sustained: 125-149mW	\$439
	Peak: ~165mW	
Aries-150	Sustained: 150-174mW	\$489
	Peak: ~190mW	
Aries-175	Sustained: 175-199mW	\$539
	Peak: ~215mW	
Aries-200	Sustained: 200-224mW	\$589
	Peak: ~240mW	
Aries-225	Sustained: 225-250mW	\$689
	Peak: ~265mW	
Aries-250	Sustained: 250-274mW	\$789
	Peak: ~290mW	

SPECIFICATIONS:

Series Name	Aries Series
Dimensions (mm)	230 x 38
Battery Type	2pcs. Alkaline 1.5V "C" batteries
	or
	2pcs. NiMH 1.2V "C" rechargeable
Sustained Output Power	20-250 mW (model dependant)
Wavelength	532nm
Output Type	CW (Continuous Wave)
Cooling Method	Heat Sink / Air
Beam Color	Green
Transverse Mode	TEM00
Beam Diameter	<1.5mm
Beam Divergence	~0.9 - 1.4 mrad
	or
	~0.09-0.14mrad with optional X10DR Beam Expander
Operating Temperature	15 - 35°C
Expected Lifetime	5,000 hours
Warranty Period	6 months (12 months with extended warranty)

DANGER!

CLASS IIIB LASER PRODUCT

Laser radiation emitted from the aperture of this device.

Avoid direct or reflected exposure to the beam.

Wavelength: 532nm Output power: <500mW

Device is compliant with 21 CFR1040.10 and 1040.11

Laserglow.com Limited (Laserglow Technologies)

216-5 Adrian Ave. Toronto, ON M6N5G4 Canada

ACCESSORIES:

X10DR-A

10x beam expander w/ adjustable focus
\$389 (\$289 if purchased with the Aries laser)



GlowMount Tripod Adaptor

Easily connects the laser to any standard camera tripod.
\$29.99 (\$26.99 if purchased with the Aries laser)



Laser Safety Goggles

Protect your personnel from accidental exposure and injury.
Starting at \$89, various models available. See website for full product selection.



FOR FURTHER INQUIRIES PLEASE CONTACT:

LASERGLOW TECHNOLOGIES

216-5 Adrian Ave.
Toronto, ON, M6N5G4
Canada

Tel. (416) 729-7976
Fax (480) 247-4864

sales@laserglow.com
www.laserglow.com