

# NOCO genius<sup>2</sup>™ CHARGER & MAINTAINER



GENIUS2AU

2A CHARGING CURRENT

6V & 12V

30W OUTPUT POWER

40Ah BATTERY CAPACITY

GENIUS CHARGERS

ACCESSORIES

OVERVIEW

TECH SPECS

COMPARE



What's In The Box

- Genius 2 Battery Charger w/ Interchangeable Connector
- Clamps w/ Integrated Eyelets
- Mounting Bracket w/ Strap
- (2) Self-Tapping Screws
- User Guide & Warranty Information

Retail Packaging

Dimensions: 3.43" x 4.25" x 6.97"  
Weight: 1.23lbs  
UPC: 0-46221-19003-8

Inner Carton:

Dimensions: 3.70" x 4.49" 7.20"  
Weight: 1.28lbs

Master Carton:

Dimensions: 15.12" x 11.81" x 5.20"  
Weight: 8.44lbs  
Quantity: 6  
UCC: 10046221190035

Units Per Pallet:

378 Units



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# NOCO genius<sup>®</sup> 2<sup>™</sup> TECH SPECS

GENIUS CHARGERS

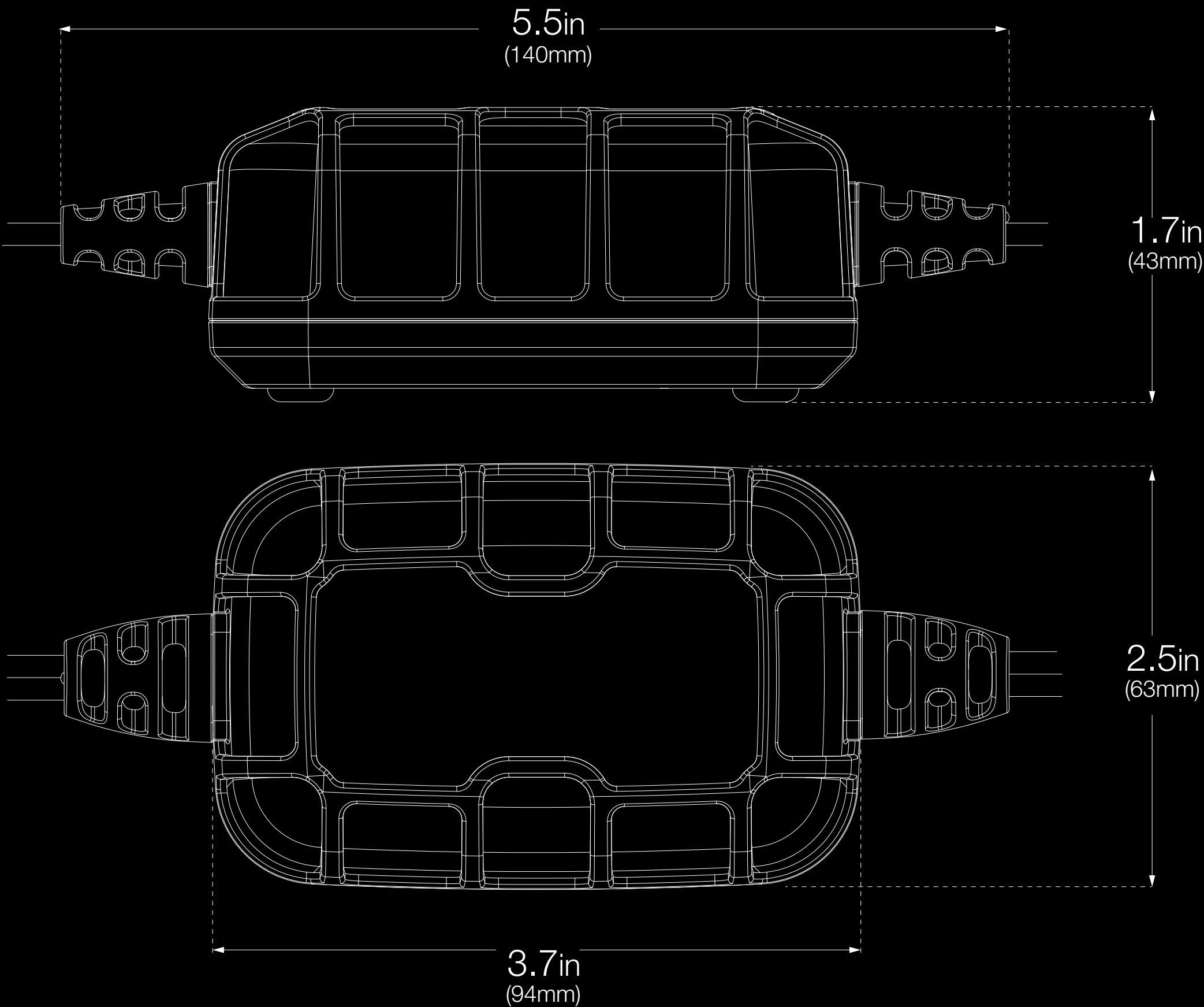
ACCESSORIES

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## GENIUS2AU



### Operating Requirements

**Line Voltage AC:** 120V to 240V AC, 50-60Hz  
**Operating Temperature:** -4° to 104° F (-20° to +40° C)  
**Storage Temperature:** -22° to 140° F (-30° to +60° C)  
**Relative Humidity:** 0 to 95% Non-Condensing

### Charging

**Current:** 2 Amp DC  
**Voltages:** 6V, 12V  
**Chemistry:** Lead-Acid and Lithium  
**Types:** Wet, Gel, MF, CA, EFB, AGM, Lithium  
**Battery Capacity Range:** 1.2 Ah - 40 Ah  
**Maintenance:** All Battery Sizes

### Power

**Output Power:** 30 Watts (Max)  
**Efficiency:** 87% (120VAC / 230VAC)

### Protection

**IP Rating:** IP65

### Safety

**Short Circuit:** Yes  
**Open-Circuit:** Yes  
**Overheating:** Yes  
**Overcharge:** Yes  
**Spark-Proof:** Yes  
**Reverse Polarity:** Yes

### Size and Weight

**Height:** 3.7 Inches (94mm)  
**Width:** 2.4 Inches (61mm)  
**Depth:** 1.7 Inches (43mm)  
**Weight:** 1.1 Pounds (0.5kg)

### Cord Management

**DC Cable Length:** 77.6 Inches (197cm)  
**DC Cable Size:** 18 AWG  
**DC Fuse Size:** 4 AMP Micro Blade Fuse  
**AC Cable Length:** 71.7 Inches (182cm)  
**AC Cable Size:** 18 AWG  
Oil, gas, grease, water, chemical, UV, abrasion resistant

### Limited Warranty

3-Year Limited Warranty

### Charging Times

Battery Size	Approx. Charge Time in Hours	
	6V	12V
8Ah	3	3
12Ah	4.5	4.5
18Ah	6.75	6.75
24Ah	9	9
40Ah	15	15



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# NOCO genius<sup>2</sup>™ CHARGER COMPARISON

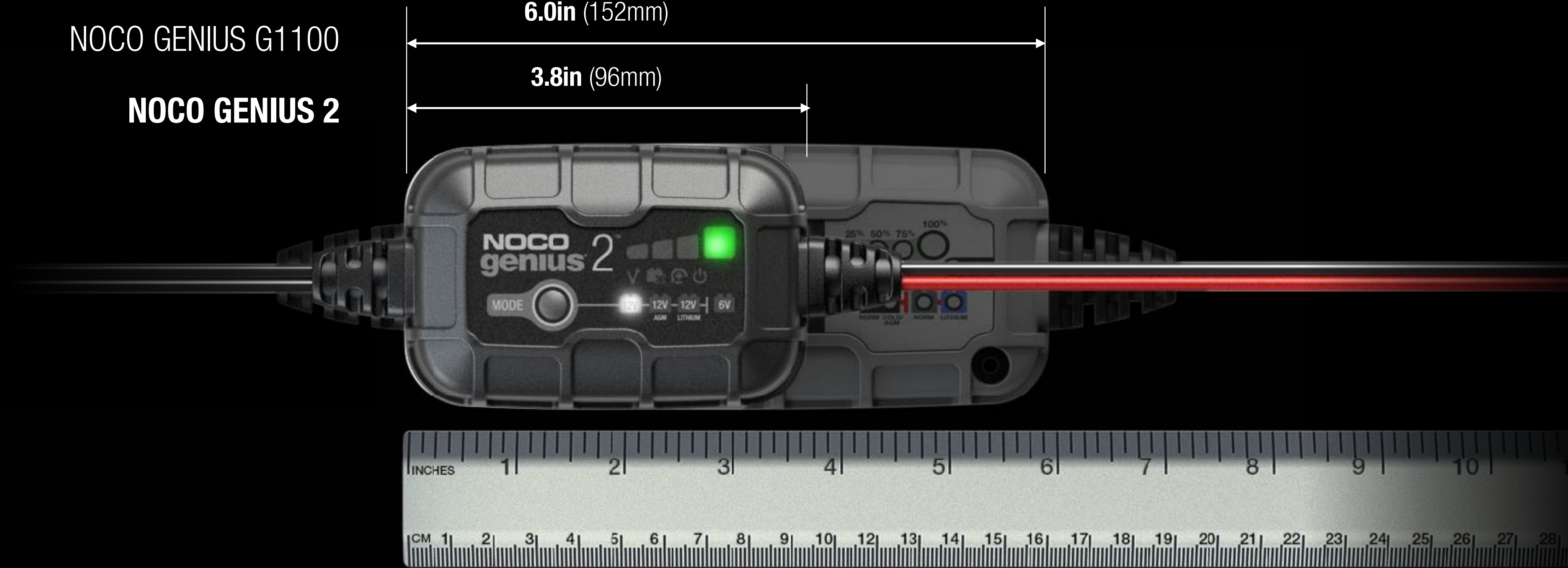
## GENIUS2AU

NOCO GENIUS G1100

NOCO GENIUS 2

6.0in (152mm)

3.8in (96mm)



45%

MORE POWER

37%

SMALLER SIZE

LITHIUM

CHARGE MODE

SMART

INDICATORS



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