





Auto | Marine | RV | Powersport | Lawn & Garden

UltraSafe® Battery Charger

Charge Fully Drained Batteries Up To 40Ah. Maintain All Battery Sizes.

ATVs, Lawn Mowers, Motorcycles, Cars, Trucks, Boats, RVs, Tractors, Equipment, And More.

Ultra-compact, rugged, and portable UltraSafe® Smart Charger. Features **spark proof technology** and **reverse** polarity protection. Charges **2X faster** than ordinary chargers. Stay connected 24/7 with zero overcharge.



Start-Stop.

Counteracts increased cyclic energy demands placed on batteries in micro-hybrid vehicles.



Firewall.

Multi-level safety barrier prevents unsafe and abnormal conditions.



Optimization.

Stabilizes internal battery chemistry for increased performance and longevity.



Load Tracking.

Dynamically changes charge current when a load is placed on the battery.



Diagnostics.

Intuitive visual diagnostic tool for detecting reverse polarity, low-voltage or damaged batteries.



Energy Save. Minimizes energy consumption when full power is not needed.



Recovery.

Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.



Rugged.

Dirt, water, UV, impact and crush resistant.



CANBUS.

Automatically enables the charging port to charge CANBUS systems.



Maintenance Plus.

Keeps the battery fully charged without over-charging, indefinitely.



SAFE

Interactive.

on organic battery feedback.

Charge 6V&12V Batteries Up To 40Ah. Maintain All Battery Sizes.

The NOCO Company 30339 Diamond Parkway, #102 Glenwillow, OH 44139 USA 1.800.456.6626







Thermal Monitor. Internal temperature sensors adjust

charge based on ambient climate.

Safe.

Protects against reverse polarity, sparks, over-charging, overcurrent,

open-circuits and overheating.







Alters the charging process based

Charging	g Modes				
Mode	Explanation				
Standby	No Power In standby mode, the charger is not charging or providing any power to the battery. Energy Save is activated during this mode, drawing microscopic power from the electrical outlet. When selected, an orange LED will illuminate.				
12V NORM		It Wet Cell, Gel Cell, Enhanced Flooded, and Calcium batteries. When selected, a	6V NORM Press & Hold 7.25V 1.1A 2-40Ah Batteries For charging 6-volt, Wet Cell, Gel Cell, Enhanced Flooded, Maintenance-Free and Calcium batteries. When selected, a white LED will illuminate.		
12V COLD/ AGM	14.8V 1.1A 2-40Ah Batteries For charging 12-volt batteries in cold temperatures below 50°F (10°C) or AGM batteries. When selected, a blue LED will illuminate.		12V LITHIUM Press & Hold	14.2V 1.1A 2-40Ah Batteries For charging 12-volt lithium-ion batteries, including lithium iron phosphate. When selected, a blue LED will illuminate.	
Technica	al Specificat	ions			
Input Voltage AC:		110-120 VAC, 50-60Hz	Type of Batteries:		6V & 12V
Working Voltage AC:		85-130 VAC, 50-60Hz	Battery Chemistries:		Wet, Gel, MF, CA, EFB, AGM, LIB
Efficiency:		85% Approx.	Battery Capacity:		2-40Ah (12V), 2-40Ah (6V),
Power:		84W Max			Maintains All Battery Sizes
			Liqueing Drotection		
Low-Voltage Detection:		2V (12V), 2V (6V)	Housing Protection:		IP64 Natural Convection
Back Current Drain:		<5mA	Cooling:		
Ambient Temperature: Charger Type:		0°C to +40°C, 32°F to +104°F 8 Step, Smart Charger	Dimensions (LxWxH): Weight:		9.2 x 9.2 x 2.4 in (234 x 234 x 61mm) 2.78 Pounds (1.26 kg)
Voltage (V) Step Current (A)	123 +			• (2) B • (4) 10	Smart Charger attery Clamp Connectors w/ Integrated Eyelets O' Extension Cables Guide and Information Guide & Warranty 2.4i (61mi 9.2in
4-Banks				(4.1mm)	9.211 (234mm)
Independently charge up to 4 different batteries at the same time with the G4. Each of the four banks is 1.1A, charges batteries up to 40Ah, and will remember the last selected mode.					
262 x 260 x 122 Veight: 5.80lbs () JPC: 0-46221-1 nner Carton:	11"x10.24"x4.80" mm) 2.63kg) 1091-3 55"x5.12"x10.71"	(cont'd.) Weight: 6.37lbs (2.89kg) Master Carton: Dimensions: 21.89"x11.02"x11.42" (556 × 280 × 290mm) Weight: 26.98lbs (12.24kg) Quantity: 4 UCC: 10046221110910 Units Per Pallet: 120 Units	Contraction of the second seco	AC Cable: 75 in (190.5cm) DC Cable: 56 in (142.24cm)	(234m) (234m)
The NOCO Co 0339 Diamond Parkv Blenwillow, OH 44139 .800.456.6626	vay, #102	NO.CO			NOCC Since 1914