



smartCHARGER

Plastic series : 2A/6A/12A/25A/40A/60A



Energy Cube smart charger is designed to provide electric power for all types of 12v batteries, including GEL and AGM. Incorporating a high performance computer chip, this high frequency battery charger can automatically diagnose and adjust the charging rate based on the battery status.

Once charging has complete, our system will automatically switch to "float" mode and keeps the battery at its optimal charge level.

The battery charger is suitable for charging batteries installed on cars, light trucks, motorcycles/ATV, lawn tractors and snowmobiles.

Features & Specs

- MultiStage automatic charging cycles provides user with a convenient, safe and efficient charging solution.
- Reverse Polarity, short circuit and Automatic Shut down ensures a safe charging environment.
- Built in Smart Chip provides High Frequency Power Conversion technology.



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2A 6891 6A 6892 12A 6893

Product Specification

Item number	6891	6892	6893
Description	12V 2A Smart Charger	12V 6A Smart Charger	12V 12A Smart Charger
Charging Rate	2A±10%	2/4/6A±10%	2/8/12A±10%
Casing	ABS	ABS	ABS
Display Mode	LED	LED	Digital Display
Standard	ETL/FCC	ETL/FCC	ETL/FCC
Dimension (L*W*H,inch)	5.5*2*4.1"	6.9*5*2.3"	11.2*7.8*3.6"
Weight (lbs)	1.06	1.65	3.1

General Specifications

Rated Input Voltage	AC 110V	AC 110V	AC 110V
Charging Indication	Yellow LED	Yellow LED	Yellow LED
Charged Indication	Green LED	Green LED	Green LED
Rated Output Voltage	14.8±0.2V	14.8±0.2V	14.8±0.2V
Ambient Temperature	0~40℃	0~40℃	0~40℃
Fan Control	NO	YES	YES
Short Circuit /Polarity Protection	YES	YES	YES
Warranty	1 Year	1 Year	1 Year

PackingSpecification

packing	Clamshell	Color Box	Color Box
Dimension (L*W*H,inch)	7.7*2.6*11"	8.3*2.6*7"	11.8*4.1*8.1"



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25A 6895 40A 6897

Product Specification

Item number	6895	6897
Description	12V 25A Smart Charger	12V 40A Smart Charger
Charging Rate	4/12/25A±10%	4/10/20/40A±10%
Casing	ABS	ABS
Display Mode	Digital Display	Digital Display
Standard	ETL/FCC	ETL/FCC
Dimension (L*W*H,inch)	13.2*9*4.3"	13.8*5.9*9.3"
Weight (lbs)	5.1	8.05

General Specifications

Rated Input Voltage	AC 110V	AC 110V
Charging Indication	Yellow LED	Yellow LED
Charged Indication	Green LED	Green LED
Rated Output Voltage	14.8±0.2V	14.8±0.2V
Ambient Temperature	0~40℃	0~40℃
Fan Control	YES	YES
Short Circuit /Polarity Protection	YES	YES
Warranty	1 Year	1 Year

PackingSpecification

packing	Color Box	Color Box
Dimension (L*W*H,inch)	14*4.5*9"	14.2*6.3*10"

