

IC1216

7 Stage Automatic 12V 16A BATTERY CHARGER Switchmode



Convenient cable storage

“ Delivering the most comprehensive, accurate and versatile charge available, the IC1216 uses electronic control to maximise battery life and performance. ”

FEATURES

Switchmode Technology

Switchmode technology uses electronic components allowing the charger to be lightweight and compact without sacrificing on performance.

Intelligent 7 Stage Charging

The 7 stage process provides sophisticated charging and maintenance giving your battery longer life and increased run time and performance. The 7 stages include: (1) desulphation, (2) soft-start, (3) bulk (4) absorption, (5) battery test, (6) recondition and (7) float. Constant electronic monitoring ensures optimum and accurate charging every time.

Adjustable Output

Offering unrivaled versatility, the charger's output can be adjusted (2,4,8 & 16A) to suit different battery sizes.

Battery Recondition

The battery recondition function can recover deeply discharged batteries increasing performance and battery life. The recondition function can also be triggered manually to perform an equalisation charge or to fully charge calcium batteries.

Digital & LED Display

The charger provides a comprehensive display of charge modes and stages while in operation. The display can be used to program the charger for use with various types of batteries and to initiate the manual recondition function.

SPECIFICATIONS

PART NO.	IC1216
TYPE	7 Stage Intelligent Automatic
INPUT	240V, 50Hz, 700W
OUTPUT	2, 4, 8, 16A Constant (Bulk)
CHARGE CONTROL	Bulk: 2–16A (Up to 14.4V) Absorption: 14.4V Recondition: 0.3–2.0A (Up to 16.5V) Float: 13.8V Start: 2V
APPROVALS	Electrical Safety, EMC

L.E.D CHARGE INDICATION

CHARGE STATUS

GREEN LIGHT FLASHING	Charging
GREEN LIGHT ON	Charged and in float mode, no need to turn the charger off

CHECK BATTERY

RED LIGHT ON	Indicates faulty battery. Refer to fault codes
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POLARITY CHECK

RED LIGHT ON	Reverse connection
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BATTERY CHARGE TIMES

IC1216	VOLTAGE	BATTERY SIZE	CHARGE TIME
AUTOMOTIVE	12V	80–2200CCA	7–24 hrs
MARINE	12V	110–3000MCA	7–24 hrs
DEEP CYCLE	12V	14–320Ah	7–24 hrs