

4-in-1 Battery Charger

MODEL NUMBER: **UBC41**



Highlights

- Charges 12V, 24V, 36V and 48V batteries
- Selectable 120V or 240V input mains voltage (50/60 Hz)
- Compatible with lead acid batteries
- Easy-to-read LED display monitors charge status
- Keeps battery at full capacity without overcharging

Package Includes

- UBC41 4-in-1 Battery Charger
- Alligator clips with cable
- Power cord with NEMA 5-15P plug
- Owner's manual

Description

The versatile UBC41 4-in-1 Battery Charger has many uses from charging the dead battery in your automobile or golf cart to various fleet and industrial operations. Compatible with any lead acid battery, including gel-type, maintenance-free, absorbent glass mat (AGM) and Ni-MH, the UBC41 operates on either 120V or 240V AC input mains voltage at an automatically selected 50 Hz or 60 Hz. The charger works with 12-, 24-, 36- or 48-volt batteries at high or low charge rates. Use the included alligator clips to connect the charger to the battery.

LED display monitors charge rate, battery capacity and float status. It also informs you of charging errors, such as a blown fuse, at a glance. Built-in cooling fan and automatic shutdown feature protect the unit from overheating. The charger is also protected from short circuits and accidental reverse connections.

The rugged aluminum housing is designed to handle day-to-day stress. Built-in mounting feet allow the UBC41 to be permanently installed on any rigid horizontal surface with user-supplied hardware.

Features

Digital Power Electronics for Accurate, Reliable Operation

- All-in-one charger compatible with 12V, 24V, 36V and 48V batteries
- Selectable high and low charge rates (H/L 12V/24V: 30A/10A; 36V: 25A/10A; 48V: 15A/7A)
- Selectable 120V or 240V input mains voltage
- Automatically selects 50 Hz or 60 Hz

Charges Lead Acid Batteries

- Including gel-type, maintenance-free, AGM and Ni-MH
- Comes with alligator clips for connection

Easy-to-Read LED Display

- Yellow and green LEDs monitor charge rate, battery capacity and float status
- Red LED alerts you to overheating, wrong battery voltage and other charging errors



Protection Functions

- Shuts down automatically upon overheating, and restarts when cooled to appropriate temperature
- Won't operate when battery connectors are attached in reverse

Durable Construction

- Rugged aluminum housing stands up to daily use
- Built-in mounting feet allow installation on any rigid horizontal surface

Specifications

OVERVIEW	
Accessories Type	Battery Charger
OUTPUT	
Frequency Compatibility	50 / 60 Hz
INPUT	
Nominal Input Voltage(s) Supported	120V AC; 240V AC
Input Connection Type	NEMA 5-15P power cord
BATTERY	
Battery Charge	Selectable high and low charge rates (H/L 12V/24V: 30A/10A; 36V: 25A/10A; 48V: 15A/7A)
USER INTERFACE, ALERTS & CONTROLS	
Diagnostic LED Details	Yellow and green LEDs monitor charge rate, battery capacity and float status. Red LED alerts you to overheating, wrong battery voltage and other charging errors.
PHYSICAL	
Unit Dimensions (hwd / in.)	3.96 x 8.78 x 11.81
Unit Dimensions (hwd / cm)	10.06 x 22.30 x 29.99
Unit Weight (lbs.)	9.7
Unit Weight (kg)	4.39
Material of Construction	Aluminum
Color	Silver
WARRANTY	



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Product Warranty Period (Worldwide)	1-year limited warranty
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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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