



**A 0288A Nicad NiMH  
AAA / AA / C / D / 9V Battery Charger**

#### PRODUCT SPECIFICATIONS

Description: Universal Ni-MH & Ni-Cd Battery Charger

Model No.: A 0288A

Type: 2 flat pin US type power plug and cord

Technology of batteries: Nickel-Cadmium / Nickel-Metal Hydride

Batteries Charged Size: D, C, AA, AAA and 9 V block

Number of channels: 6

Dimensions: 230mm(L) x 115mm(W) x 64mm(H)

Weight: 910 grams

#### TECHNICAL SPECIFICATIONS:

Primary Voltage 120V AC

Input Power: 12W

Frequency: 60Hz

Charging current:

C/D 4 x (1.4V DC 400mA)  $\pm 10\%$

AA 4 x (1.4V DC 320mA)  $\pm 10\%$

AAA 4 x (1.4V DC 130mA)  $\pm 10\%$

9V 2 x (9.0V DC 15mA)  $\pm 10\%$

Trickle mode:

AAA 10-15mA

AA 10-15mA

C/D 10-15mA

9V /

Type of end of charge detection By timer control and manual

Safety features:                      a. Reverse-polarity protection  
    b. Safety timer to prevent over charge

Temperature                              Storage temperature: -20°C to 55°C  
    Working temperature: -10°C to 40°C

Description of the Leds                Red LED - Charging

#### **CHARGING TIME FOR NiCd CELLS:**

<u>Capacity of battery</u>	<u>By timer</u>
AAA - 240-300mAh	: 4 hours
AA - 700-800mAh	: 4 hours
C - 1400mAh	: 4 hours
D - 1400mAh	: 4 hours

#### **CHARGING TIME FOR NiMH CELLS:**

<u>Capacity of battery</u>	<u>By timer</u>
AAA - 550-800mAh	: 8 hours
AA - 1300-2000mAh	: 8 hours
C - 2300-2800mAh	: 8 hours
D - 2300-2800mAh	: 8 hours
D - 5000-5600mAh	: *16 hours

\*This type of battery need to recharge one more cycle to ensure the battery is fully charged.  
After 8 hours charging, the red LED will turn off and the trickle charge is on. Unplug and then  
replug charger for additional 8 hours charging.

#### **CHARGING TIME FOR 9V CELLS:**

<u>Capacity of battery</u>	<u>By manual</u>
9V NiCd cell 110mAh	: 10 hours
9V NiMH cell 150-160 mAh	: 15 hours