

Specification **ULG8SLOT**

<p>1. Production Name and Model Number</p> <p>1-1 Product Name</p> <p>1-2 Model Name</p> <p>2. Scope</p> <p>3. Destinations</p> <p>4. Appearance</p> <p>4-1 Appearance [L x W x H]</p> <p>4-2 Weight</p> <p>4-3 Flame class</p> <p>5. Electrical Characteristics</p> <p>5-1 Charging method</p> <p>5-2 Charging current</p>	<p>ULG8SLOT</p> <p>QUICK BATTERY CHARGER</p> <p>M800</p> <p>This product is a rapid charger which charges 2 to 8 single (cells) Ni-Mh/Ni-CD batteries</p> <p>147.9 mm x 86mm x 27mm</p> <p>160g (charger only)</p> <p>Plastic material of upper and lower cases shall be UL94V-0</p> <p>Characteristics are at DC 12V~24V and Ta=25± 5C unless Specified elsewhere in this specifications.</p> <p>CC/CV</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Size</th> <th>Charging Current</th> </tr> </thead> <tbody> <tr> <td>AA</td> <td>400 ± 50mA</td> </tr> <tr> <td>AAA</td> <td>400 ± 50mA</td> </tr> </tbody> </table>	Size	Charging Current	AA	400 ± 50mA	AAA	400 ± 50mA
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5-3. Applicable Batteries
and charging time

TYPE	SIZE	CAP	Left side	Right side
			2 or 4 cells	2 or 4 cells
Ni-Mh	AA	2300mAh	About 350min.	About 350min.
	AA	2500mAh	About 380min.	About 380min.
Ni-Cd	AAA	900mAh	About 140min.	About 140min.

5-4 Range of the input voltage

DC 12V~24V

5-5 Charging Control

- ▲V Detection Voltage	-5mV
0 ▲V detection Voltage	0 ~ -5mV

5-6 Charge Indication

LED indicates the charging states as follows.

No battery	LED Light off
Charging	Red Light On
Finished	Green Light On

5-7 Battery removed and
inserted while charging

The charger have four charging channels Each channels with two charging slots, you must put in two batteries in same charge channel then can be start charge.

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5-8 Charging protection

The charger has the protection functions as follows

NO	Protection function	Spec.	Note.
1	Rapid Charge Timer	8 hours.	
2	Initial $-\Delta V$ Cancel Timer	10 min.	
3	High voltage protection	1.8V \pm 0.1V	At Current Off
4	Over discharged detection	0.9 V	At Current Off

5-9 Temperature range

Operation : 0°C ~ 40°C
 Storage : -20°C ~ 70°C

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6. Switching Adapter specifications

6-1 Product Name Switching Adapter
 6-2 Model Name TR-1213
 6-3 Weight 130g
 6-5 Appearance [L xW xH] 82.8mm x61.2mm x53.5mm
 6-6 Flame class Plastic material of upper and lower cases shall be UL94V-0
 6-7 Safety CE/FCC/ETL
 6-8 Electrical Characteristics

INPUT	AC100~240V 50/60Hz
OUTPUT	DC 12V/1.3A

7. Car cord specifications

7-1 Product Name Car Cord
 7-2 Model Name DC-003
 7-3 Weight 55 g
 7-4 Appearance [L xW xH] 72mm x 26.2mm x20mm
 7-5 Flame class Plastic material of upper and lower cases shall be UL94V-0
 7-6 Electrical Characteristics

INPUT	DC 12-24 V
OUTPUT	DC 12-24 V

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