



## TECHNICAL SPECIFICATION AND FEATURES

(Test condition: ambient temperature: 20±5 , ambient humidity: 65±20%)

1. Adaptor: Input: AC 240V 50/60Hz 0.35A Output: 7V 1000mA
2. Charging positions:  
Total six positions; include four 1.2V positions, one 9V position and one 12V position. The four 1.2V positions operate on one charging system; the 9V position and 12V position operate on another. The two systems work independently. However, when charging, each position works independently.
3. Charging current:
  - 1.2V positions: charging initiates with an impulse current. When the voltage of the battery is 1.1V, current for this position is not less than 300mA. When the indicator lamp changes to green, the charger will automatically switch to a trickle charge current <100mA.
  - 9V position: charging initiates with normal current and current for the position <30mA. When the indicator lamp changes to green, the charger will automatically switch to a trickle charge current <5mA.
  - 12V position: charging initiates with normal current and current for the position <20mA. When the indicator lamp changes to green, the charger will automatically switch to a trickle charge current <5mA.
4. Fully Charged time for this charger:  
Note: times for different capacity, type and brand of batteries will vary. User should check the indicator lamp status to determine battery-charging status.  
Note: 1.2V are standard rechargeable batteries, the item can be used to refresh standard 1.5V non-rechargeable batteries.

The following can be used as a guide for charging times:

Battery Type (example: Ni-MH battery)	(mAh)	(Hours)
1.2V positions	750	7
	1300	12
	1800	16.5
9V positions	210	16
12V positions	60	6.5

## DISPOSAL

- Dispose of the packaging at your local recycling centre.
- Dispose of paper and carton separately from plastic bags at your local recycling centre.
- Dispose of the item at the end of its lifespan at your local authorised household waste recycling centre.

## TECHNICAL SPECIFICATION

Model:	FNL-F211629
Measurement:	L29.5xW18.5xH6cm, 152cm long cable
Product Input:	DC 7V 1000mA
Charging Output:	12V and 9V output current approx 30-50mAh 1.2V output current: approx 80-100mAh

Imported and distributed by EasyLife Group Ltd, London NW1 0JP

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# Battery Wizard

## INSTRUCTION MANUAL



Model No. EL6749 (FNL-F211629)

Please read carefully before use and keep for future reference



### Dear Customer,

Thank you for purchasing the Battery Wizard.

Now ordinary batteries are rechargeable - with Battery Wizard

There used to be two sorts of batteries - those you could recharge and those you couldn't. Battery Wizard has changed all that. Yes, it lets you recharge rechargeable batteries, but also enables you to charge good quality ordinary alkaline batteries up to 10 times. So battery wizardry saves you £££s as well as being very eco-friendly. It automatically checks the type and size of battery before charging and rejects faulty batteries, thanks to the built-in microprocessor it. It even has 6 LED lights that indicate battery status. Highly effective, the Battery Wizard puts new life into AA, AAA, C, D, 9V and N across alkaline, rechargeable Ni-Cad, Ni-Mh, high power and zinc carbon types. Powered by the mains via an adaptor (supplied), it measures 29.5x18x6cm .

### IMPORTANT SAFETY INSTRUCTIONS

- The most suitable environment for the charger to work in is ambient temperature: 0-25, ambient humidity <80%. (Do not operate the charger in high ambient temperature or high humidity). The temperature of batteries should not exceed 45 during charging. (Exceeding these conditions could result in a shortened battery life, and or exploding batteries.)
- Make sure that the charger lid is in the closed position during the charging sequences.
- Make sure the adaptor is compatible with UK voltage.
- If the adaptor is damaged, please do not use the product and contact our customer services team
- Keep children away from the adaptor/charger when in use.
- Keep away from water, and sources of heat when the charger is working.
- Remove the plug from the wall socket after charging is complete and before removing the batteries from the charger.
- Remove batteries as soon as possible after charging is complete.
- Do not charge Li-Ion batteries.
- Never leave unattended
- There are no user serviceable parts, please return to your supplier if a fault occurs.

### WARNING

**Rechargeable battery** - Charge NO more than 4 hours after the light flashes green. Flashing green indicates battery is fully charged. Note: Lights are not meant to stop.

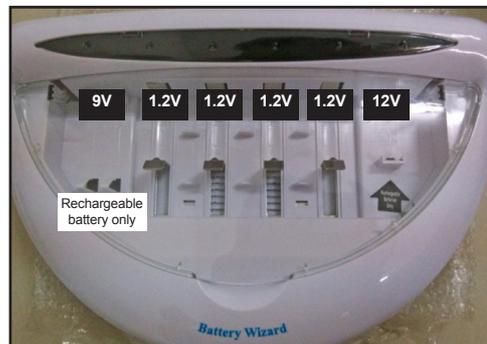
**Non-Rechargeable** - Remove batteries immediately after light flashes green.

**Li-Ion battery** - Do not charge

### Suitable Battery Type:

Do not recharge any Li-Ion batteries.

Only recharge; NiCd, Ni-Mh, high-power, 9V, and zinc carbon batteries.



### Rechargeable battery

The four 1.2V positions will charge different sizes of 1.2V rechargeable batteries. They can be Ni-MH or rechargeable alkaline batteries. The 12V position will charge 12V rechargeable batteries only. The 9V positions will charge 9V rechargeable batteries only.

### Non-rechargeable battery

Note: The four 1.2V positions of the charger can also charge disposable battery (non-rechargeable type) such as alkaline, high power battery for emergency use. However, the charging effect is limited, so the user should not attempt to charge this type of battery frequently.

Good brands (eg. Duracell) can be recharged a maximum 10 times.

The 12V position will charge 12V rechargeable batteries only.

The 9V positions will charge 9V rechargeable batteries only.

### OPERATION

1. Insert battery into different position and make sure the polarity is right by following the markings on the plastic housing of the compartment.
2. Attach the adaptor to the jack in the back of the product and plug into the mains power.
3. Adjust the position of the battery in the slot so the negative side of battery is touching the metal contact - refer to picture

### Charging Indicators:

1. When connected to the mains and no battery is fitted, the indicator lamps of all six positions will flash green.
2. When an empty battery is inserted in any one of the positions, the corresponding indicator lamps will flash red.
3. When the battery is close to fully charged, the corresponding indicator lamp of the position will flash between green and red.

The duration of this state will vary for different battery capacity and type

### When rechargeable batteries are fully charged, the corresponding indicator lamps will flash green.

Note: When the indicator lamp for the position turns from red to green and ambient temperature <25° continue charging for 2-4 hours to make sure batteries are fully charged. However do not exceed a maximum of 4 hours. (Batteries will not be damaged if charging continues after the indicator lamp turns from red to green as long as extra charging does not exceed 4 hours).

The alarm will sound if there is an error such as faulty battery, short circuit or if batteries are incorrectly inserted.

### When non-rechargeable batteries are fully charged, the corresponding indicator lamps will flash green.

Remove the batteries immediately after indicators flash green.

The alarm will sound if there is an error such as faulty battery, short circuit or if batteries are incorrectly inserted.

### Position Protection by alarm sound

Each position (channel) has a built in protection, when problems such as short circuit, reverse polarity or damaged batteries are fitted, the charger will automatically detect and identify that a problem exists. When any one position has a problem, an alarm will sound, warning the user to check the battery or battery placement for possible issues, at the same time, the current of all positions except the 9V and 12V will be cut off. Once the cause of the problem has been eliminated (damaged batteries are removed or batteries are properly positioned into the charger), the alarm will stop and the four 1.2V positions will resume original charging state.