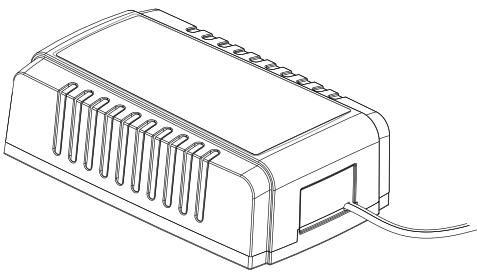


eN1 / eN2 / eN3
EASY INTELLIGENT CHARGER



Specification

Model	eN1	eN2	eN3		
AC input voltage	100~240V AC				
AC input frequency	50 ~ 60Hz				
Output voltage	DC 8.4 ~ 16.0V				
Output current	1.0A±10%	2.0A±10%	3.5A±10%		
Charge power	12W	25W	30W		
Battery type	NiMH	NiMH/NiCd			
Battery cells	1 ~ 8cells				
Charge mode	D-PEAK				
Charge indicator	LED				
Operation	Plug in AC power cable				
Exporior port	D-PEAK interface,AC input interface				
Dimension(L*W*H)	97.5×60×31.8mm	110×65×38mm	116×72×40mm		
Weight	100g	150g	170g		

Product specifications and information in this manual are for reference only. If the content is subject to change without further notice.

1

Introduction

Thank you for purchasing EV-PEAK easy Intelligent Charger. This manual could help you install and operate easily. Please read the manual carefully before operating and keep it handy for further reference.

Items herein mentioned is only supplementary to local safety regulations.

Safety notes

These warnings and safety notes are very important,when use the power supply need follow the instructions carefully,Incorrect operation could result in the power supply or other equipments damage,ever cause the electric shock or fire.



- 1.Do not use the power supply when it is unattended,if have any problems,please cut off the power and check it.
- 2.Do not use the power supply near water(for example,a bathtub,washbowl,kitchen sink,laundry tub,wet basement,or swimming pool).
- 3.Do not place the power supply on an unstable cart,stand or table,if the power supply falls,it could.
- 4.Do not overload power outlets or extension cords.An overload can result in fire or electric shock.
- 5.Do not disassemble this unit,take it to a qualified service technician when service or repair is required, improper reassembly may result in a risk of electric shock or fire.
- 6.Do not use an attachment not recommended,this could result in a risk of fire,electric shock,or injury to persons.
- 7.Never push any object into slot in the power supply, it could dangerous voltage points or short out parts resulting in a fire or electrical shock.
- 8.The power supply should be operated only from a standard AC outlet that provides 100~240V/50/60Hz,If you are not sure of the type of power supplied to your home,consult your local power company.
- 9.To protect the power supply during a lightning storm or when it left unattended and unused for long periods of time,unplug it from the AC outlet,This will prevent to the power supply lightning and power surges.
- 10.Unplug the power supply from the outlet before attempting any maintenance or cleaning.Do not use liquid or aerosol cleaners,Use a damp cloth for cleaning and then wipe it dry immediately.
- 11.If your power supply does not operate normally,in particular if any unusual or smells come from it,unplug it immediately and contact a qualified service technician for repair.

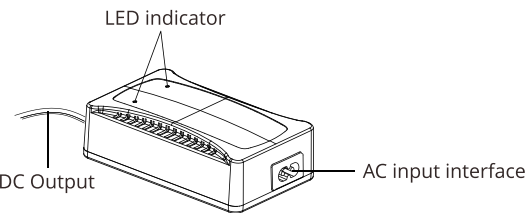
Features

- 1.Active PFC design:efficient electronic energy Utilization,the output voltage is not affected input voltage fluctuation;
- 2.Small size,high power density;
- 3.Convenient and fast to use,plug and play;
- 4.LED indicates battery power percentage and charge error;
- 5.AC input voltage 100~240V,no need any alternative switch,worldwide safe operation;
- 6.Short circuit,over current and over temperature protection,safe and more reliable;
- 7.Intelligent recognition NiMH/NiCd battery,no need to set again.

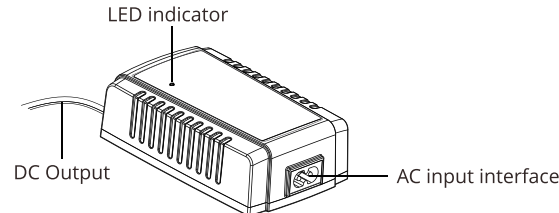
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Part name

1.eN1

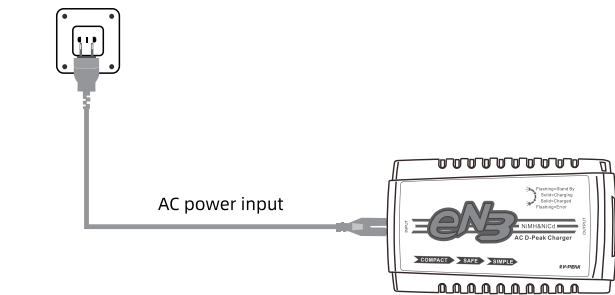


2.eN2 and eN3



Opertion instruction

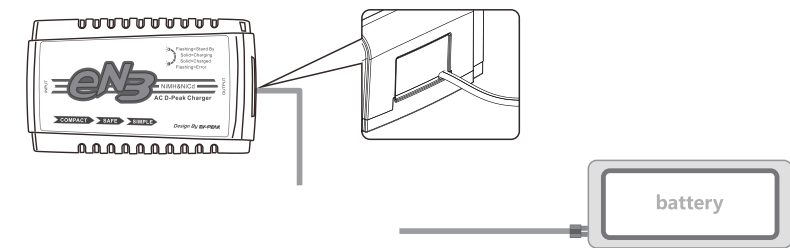
一.Take eN3 as an example , plug the AC power cord to the charger and AC 100~240V socket;



Make sure all outputs are free situation,before connecting AC power.

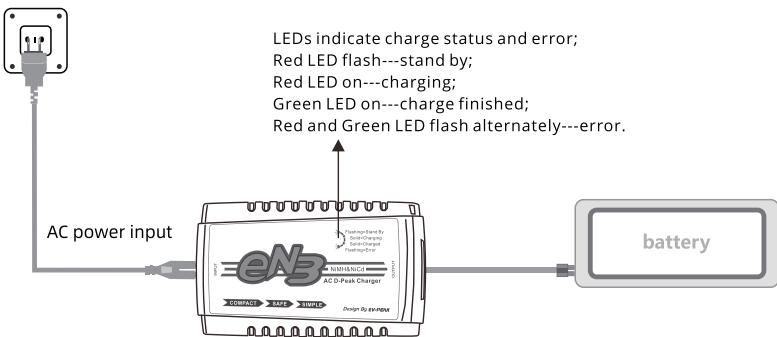
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二.After charger check finished,then connect battery to port;

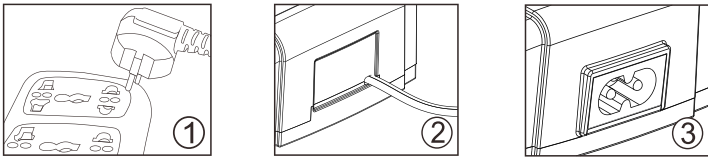


Make sure the correct cells count of battery to port;
Make sure use the correct battery type(NiMH/NiCd),or will damage charger and battery.

三.After connecting battery,LED will blink and indicate the battery capacity percentage;



四.After using,disconnect the AC power firstly,then disconnect the battery,disconnect the power cord from the chaeger finally.



If errors happen then red and green LED alternating flashing,Please as the step 4 to operate,remove the power,then rework the power;if you could not rework it,please contact the local distributor or professionals immediately

4

Warranty

Thank you for purchasing this power supply, EV-PEAK will do our best to provide you with a comprehensive after-service and protect your rights. If you have problems with this charger, please contact local distributor immediately.

The warranty does not cover below situations:

- 1.Failure to use correct input voltage (100-240V)
2. Failure to follow instruction manual
3. Mechanical damage due to external causes;
4. Disassembly, modification by the user (modifying original connectors, wires, components, etc.).
5. Running in inadequate conditions (damage or rust from rain, humidity, etc.)
6. The ageing of the product surface shell, bruising and scratch.

Note : The user should bear any consequences caused by operating, EV-PEAK is not responsible for the charge that exceed cost and reserve the right to amend terms; If have some changes will have no future notice.

Warning

- This appliance is not intended for use by persons(including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- For indoor use only.



EV-PEAK
EV-PEAK Electronic Technology(HK) Co.,Ltd
www.ev-peak.com



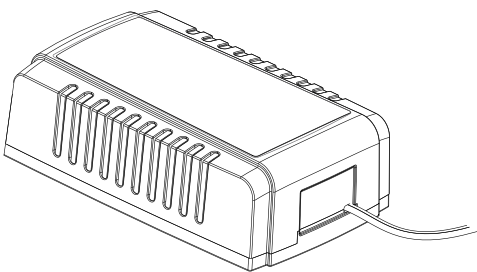
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5

操作说明

中文版

eN1 / eN2 / eN3
易用型智能充电器



1.规格参数

型号	eN1	eN2	eN3
AC输入电压	100-240V AC		
AC输入频率	50~60Hz		
输出电压	DC 8.4~16.0V		
输出电流	1.0A±10%	2.0A±10%	3.5A±10%
输出功率	12W	25W	30W
支持电池类型	NiMH	NiMH/NiCd	
支持电池节数	1~8节		
充电方式	D-PEAK		
充电指示	LED指示灯		
操作方式	即插即用		
对外接口	D-PEAK输出接口, AC输入接口		
尺寸	97.5×60×31.8mm	110×65×38mm	116×72×40mm
重量	100g	150g	170g

注：本实用说明书所提到的产品规格仅供参考，如有内容更新，恕不另行通知。

1

2.简介

感谢您选择永航公司的易用型智能充电器;本操作说明旨在帮助您更好的安装和使用本产品，因此在使用之前，请务必仔细阅读本说明书，并妥善保存。本说明书中提到的安全事项只作为当地安全规范的补充。



这些警告安全提示非常重要，操作不当，可能会对充电器或其他设备造成损坏，严重的还会引起触电或火灾。

- 1.不要在无人照看的情况下使用电源，如果有任何功能异常，请立即切断电源并查明原因。
- 2.禁止在靠近水的地方使用本电源（例如，浴缸、洗脸盆、厨房水槽、洗衣盆、潮湿的地下室或游泳池）。
- 3.不要在震动的设备或台面上使用，它可能会导致人身伤害或严重损坏电源。
- 4.严禁超载电源插座或延长线，过载可能会导致火灾或触电。
- 5.请勿拆卸本机，需要维修时，请交由合格的专业维修技师处理，不当的拆卸与组装可能会导致触电或火灾的危险。
- 6.不要使用不合格的配件，这可能会导致火灾、触电。
- 7.电源使用标准的交流电源插座供电，AC100V~240V频率50/60Hz,如果您不确定家庭的电源类型，请咨询当地的电力公司。
- 8.在雷雨天气或将长期闲置时，为保护电源，请从交流电源插座上拔下电源插头，防止雷击或电涌损坏电源。
- 9.维护或清洁前，请从插座上拔下电源插头，请勿使用液体或气溶胶清洁剂;应用湿抹布进行清洁，然后立即擦干。
- 10.如果有任何异常的声音或气味，请立即拔下插头，并联系专业维修人员进行维修。

3.注意事项

这些警告安全提示非常重要，操作不当，可能会对充电器或其他设备造成损坏，严重的还会引起触电或火灾。

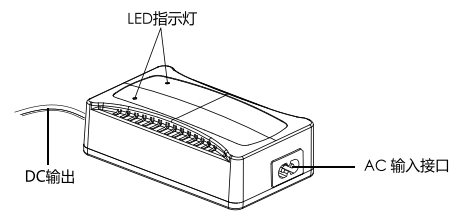
4.产品特点

- 1.主动式PFC：电能有效利用率高，输出电压不受输入电压波动影响；
- 2.体积小，功率密度高；
- 3.使用方便快捷，即插即用；
- 4.LED显示对充电状态提示和充电错误提示；
- 5.AC输入电压100V~240V，符合全球范围使用，无需任何其他转换器，全球安全运行；
- 6.短路、过流和过热等多种保护，更安全，更可靠；
- 7.可支持NiMH/NiCd两种类型的电池。

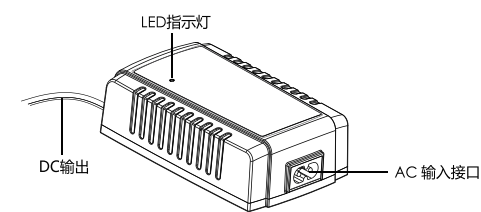
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5.部件名称

1.eN1

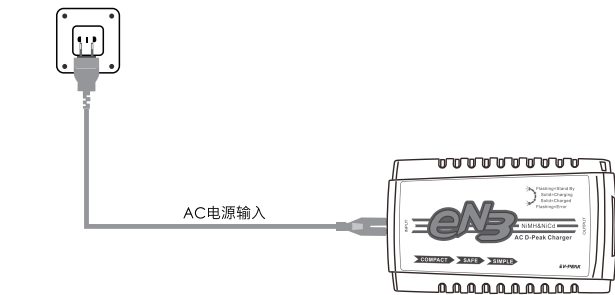


2.eN2与eN3



6.操作说明

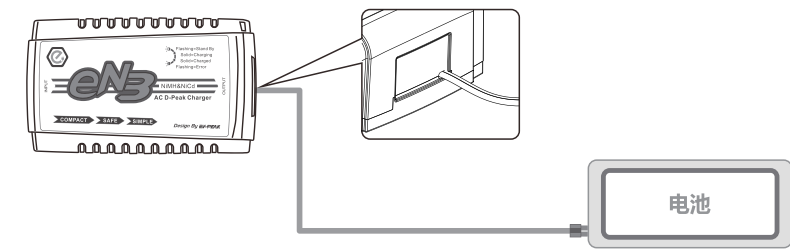
一.以eN3为例子，将AC电源线一端接入充电器对应接口，另一端接入AC100~240V插座中；



在接通交流电源前，请务必确认所有输出端在空闲状态。

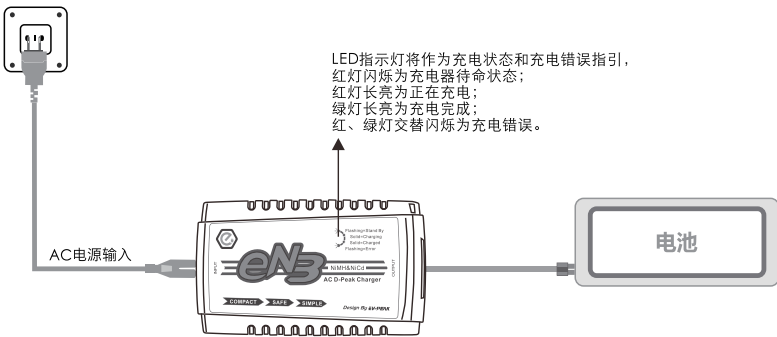
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二.待充电器自检完成，再将电池包接入对应充电口；

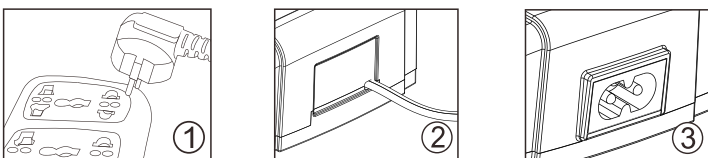


请务必将对应的电池连接线接口连接到相对应的接口上；
充电前，请确保您选择正确的电池类型（NiMH/NiCd），否则会损坏充电器和电池。

三.接入电池后，LED灯将按当前充电电量饱和的多少闪烁。



四.使用完毕后，先断开AC电源，再拔出电池包，最后拔出与充电器连接的AC电源线。



充电过程中，红、绿灯交替闪烁为报错，请按操作要求的第四步移除除电源，之后再重新按步骤连接，如出现报错，请联系专业维修人员进行维修。

4

7.售后与保修

感谢您购买本公司的充电器，永航公司将竭尽全力为您提供完善的售后服务，全面维护您的权益，如果您的产品出现故障，请与永航公司售后人员联系。

- 1.产品出现故障后的保修截止日期以送达永航公司售后服务中心为准；
- 2.自购买之日起一年内因产品本身质量问题，所有保修都是免费的，如果客户无法提供有效购买凭证，将以其内部的日期码为准；
- 3.自购买之日起超过一年期限，将酌情收取成本费用，用户需自行承担来回运输费用；
- 4.在您送修时，请务必留下您的联系方式，以便维修后能够及时通知您。

下列原因造成产品损坏不能正常使用，不在保修范围内：

- 1.未按要求接入正确电压导致产品损坏的；
- 2.未按照说明书正确使用造成损坏；
- 3.一切人为、意外撞击或其他不可抗力导致产品损坏；
- 4.未经本公司认可，擅自改装、拆卸或修改本产品的内部电路；
- 5.水浸、受潮或其他异物进入产品内部造成损坏的；
- 6.产品表面外壳的老化、划伤及划痕。

请注意正确使用：用户承担因操作导致的任何后果，本公司不负责超过产品成本以外的费用并保留对此条款修改的权利；如有修改，恕不另行通知。

8.警告

- 本产品不适合有肢体、感官或精神上障碍或缺乏经验及相关知识的人(包括儿童)使用。
- 本产品不是玩具，请看好儿童，确保他们不能玩耍这些产品。
- 如果表面有破裂，关掉电源，以避免触电的可能性。
- 本产品仅限室内使用



EV-PEAK
深圳市永航新能源技术有限公司
www.ev-peak.cn

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