

Enook Alien E4 charger

Enook Alien E4 charger a high-end smart charger which has 4 individual Charging channels, it can charge all kinds of li-ion batteries, You can choose differernt charging current, such as 2A 1A and 0.5A, it can satisfied all of your demands no matter you need fast charging or slow charging, 4 different channels can show your charging state when you take charge

Enook Alien E4 charger set special charge and discharge manage circuit, and possess multiple security protection Settings, it can prevent transposition, short circuit, overcharge, overcurrent to damaging batteries, and it can ake charge DC3.6V/3.7V all kinds of li-ion batteries

II 、 Product Feature

1.Charging mode

You can choose three current mod 0.5A/1.0A/2.0A via printing the botton on the top of the chargers, it can meet the demands of all 3.6V/3.7V batteries, it

compatible with 10440 /14500 /14650 /16340 /16650 /17650 /17670 /18350 /18490 /18500/18650/20700/21700/22650/25500/26650/26700 li-ion batteries, it can charge 4 batteries once a time

2.Short circuit protection

When the charger in charging or standby state,if the channel short circuit by positive and negative(the battery short circuit or reversed the battery' s polarity),the protection function of the charger will be start.make sure the charger not to be damaged.

3.Revive the low voltage battery

When the charger in standby state.put the low voltage battery(voltage \leq 2.9V) in the charge channel with right polarity.The charger' s trickle charge function will revive the low voltage battery.

Revive the low voltage battery need

different time because of the battery' s capacity,the times of excessive discharge and so on. After the battery revived,the battery can be charge normal.

4 Overcharge protection

Put the battery into the channel, if the battery voltage < 4.18V,the charger will charging to the battery.

When the battery with full voltage,the overcharge function start,and stop charging.

If the battery not put out of the charger with full voltage, the battery will lose some power. When the volage less than 4.0V,the charger will start charging the battery.

III . Electrical parameters

Number	Specification	model	Detail	Remark
1	Input	USBmirco	DC5V-2A	
2		0.5A	500m A \pm 10%	
3	Output current	1.0A	1000m A \pm 10%	
4		2.0A	2000m A \pm 10%	
5	Output Voltage		4.20 \pm 0.05V	
6	Battery Activation current		10m A~20 m A	TheBattery voltage<2.9V
7	standby current		<20.0m A	
8	Storage and environment		-40 $^{\circ}$ C~+70 $^{\circ}$ C	
9	Using environment		-20 $^{\circ}$ C~65 $^{\circ}$ C	

IV. Operating instruction

1.According to the product identification, the correct access to external power supply

2.Charge current range: press the current switch file.The user can be based on the parameters of the battery in the 0.5A / 1.0A / 2.0A three current mode free choice.

3.Correct access to the battery to be charged (channel marked + terminal access to the battery cathode, - end access to the

battery negative), then charge.When charging, the battery level flashes to indicate the charge level. When the battery is full, the charger stops charging and the battery is full.

4.When the corresponding channel charging dynamic stop, indicating that the end of this charge.User can remove the battery and turn off the charger power.