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Power-Baby

Model No. PB31

Product Features:

A. Main Unit Function:

Primary function of Power Baby is charging various digital products, such as most types and models of mobile phones, digital cameras, PDA, MP3 MP4, iPod, PSP console, Bluetooth earphones and any other modern portable digital products. It also has a built-in ultra bright torch, laser pointer, Ultra-Violet money note tester, energy level indicator, compass and charging indicator.

B. Changeable Attachment (Optional):

High-voltage stun device (for self-defense purpose only), electric shaver, (electric eye-slash curler, MP3 MP4 and a lot more attachments are under development).

C. Additional Output Attachment:

The additional outputs of 8.4V and 12V are charging for digital video cameras, 12V iPod and any other devices are suitable.



Advantage of Product :

- 1 . Adopts high-capacity lithium hydronium electricity core which performance preeminence in nowadays , comparing with high capability , high safety 's Korea" LG " lithium hydronium battery , this battery have own over-voltage protect safety's valve (when inside pressure reach limit ,safety's valve can release pressure automatism , insure the security of product. also the capacity reach 4400 mAH that equal to commom 800mAH mobilephone's battery's 5.5 double, 600mAH 's battery 7 double);
2. The sole of adopts current voltage feedback control's technology , 5.5 V output port can full of be the same with multi-voltage , current (3V---5.5V , 300mA---1000mA use aptitude restrict current



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technology)'s electronic's products, and completely assure the security of electricity products , do not damage for low voltage products even use not properly ,(some of mate charger products didn't have this control's function , so it is very easy to damage electronic's products when not choose properly and misplug.The sole of adopts triply security protect and aptitude restrict current's technology , insure the product's security and use efficiency under any conditions;



3. Adopting high efficiency control's IC to implement maximize of circuitry transfer's efficiency ,the transfer efficiency reach /above 97% undering rating voltage , this is maximal in similar products ,outside with output current of control by electronic's switch which can arrive 3.8A current output;



4 . Built-in ultra bright torch adopting Xe bulb of police's flashlight , having small size , high brightness ,high colour and temperature ,far of cannon-shot (the brightness higher than common flashlight , cannon-shot further than LED white light bulb and common flashlight;

5 . Built-in laser pointer which have the characteristic of high lighten,far of cannon-shot ,strong penetrate , and indicate all targets within 500M ,(can indicate 100 M in night) , convenience use for teacher ,command ,tour guider and police etc ;



6 . Built-in Ultra-Violet wave and suit for many countries money note tester;

7 . The most important function is output , can match many implement (for example : electric shaver, High-voltage stun device etc relevant products and can extend unlimited);



8 . The appearance slinky , using import UV for case hardening process , have transcendental endurance (endurance higher than any other similar products and cinsumer electronics products which in cureent markets , endure causticity (can withstand common high causticity chemistry impregnant encroach);

9. Equip with universal's accessories and humanism leather cover , it is very convenience for uesers to use every where (users can choose depend on themself needs).



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Relevant Parameters:

Standard Outputs:

- Output Voltage: $U_1 = 4.5V$ (stable voltage), output current $I_1 < 1000mA$ (for digital cameras, MP3 MP4);
- Output Voltage: $U_3 = 5.5V$, output current $I_3 \geq 1000mA$ (for all types of models mobile phones, digital camera, MP3/MP4, iPod, PDA, PSP, Bluetooth earphones, etc.) ;

Additional Attachment Outputs:

- Attachment Terminal Output Voltage: $U_w = 3.7V$ (linear), maximum output current $I_w = 3000mA$ (designed for high voltage, big current device, e.g. high voltage stun device, electronics shaver etc.);
- Output Voltage: $U_1 = 8.4V$ (stable voltage), output current $I_1 \leq 1500mA$ (for digital video cameras those require 8.4V input);
- Output Voltage: $U_2 = 12V$ (stable voltage), maximum output current $I_2 \leq 1500mA$ (for some iPod those require 12V input);

Life Cycle:

Power Baby is powered by rechargeable batteries. Under the normal circumstances the lithium batteries can be charged and discharged 500 times, after that there will be still 70% capacity left. Life cycle



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