



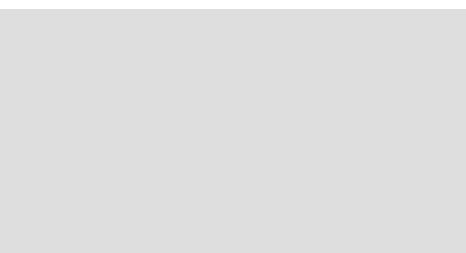
Satisfaction  
Innovative  
Target

Dongguan Dakai Electronics Technology Co.,Ltd  
Dakai Electronics Technology (HK) Co.,Ltd

Tel:(86-769)8295 0106/0107 • Fax:(86-769)8295 0105 MSN:april\_tomorrow@hotmail.com • Skype:april\_830713  
dakaipower@126.com • april@dakaipower.com • www.dakaipower.com



DONGGUAN DAKAI ELECTRONICS TECHNOLOGY CO.,LTD  
DAKAI ELECTRONICS TECHNOLOGY (HK) CO.,LTD



## ABOUT FACTORY



Satisfaction  
Innovative  
Target

Dongguan Dakai Electronics Technology Co., Ltd. was founded in 2000 and is located in the town of Qingxi in Guangdong-DongGuan, which is famous for its computer manufacturing industry. Our company is a foreign-invested enterprise and is divided into domestic and export two factories.

As a high-tech enterprise, we are specialized in the development, production and sale of various switching power supply, laptop AC adapter, Laptop battery and notebook computer peripheral products. We have an independently development team with powerful technical forces and has attracted a group of high-level managing and technical personnel. We have been continually striving and innovating in the field of high-tech industry. Our products sell well in the United States, Canada, Britain, Europe, Australia, China, Russia, Japan, Singapore, South Korea, Argentina and other countries. To ensure the provision of high-quality, high-performance products, our products have passed a series of security certifications, such as UL, CUL, GS, BS, CE, CCC, PSE, SAA, S-MARK, EK-MARK, Singapore, Russia, Saudi Arabia, etc.

DongGuan Dakai Electronics Technology Co. Ltd. has insisted on "satisfaction. Innovative. Target" as the companies operating principles since the foundation of it. To provide ever-improving products, we have been continuously improving our technical level, developing products characteristics and strengthening a sense of service. With the best quality, the most preferential prices and the most enthusiastic service, we sincerely hope to be able to co-operate with domestic and foreign manufacturers to achieve a double-win situation and to create unlimited business opportunities in the future.



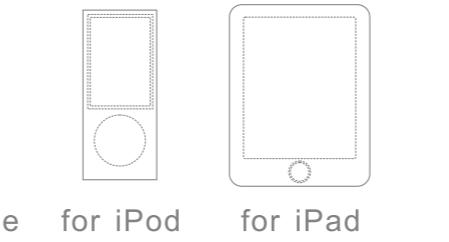
## Automatic slim adapter

95W Slim is an adapter featuring slimness and automatic voltage adjustability. 95W Slim can adjust the voltage output for compatibility with most notebook brands. Over Current Protection, Over Load Protection, Over Temperature Protection and Over Voltage Protection make you feel at ease, relieved and comfortable.



## Automatic slim adapter

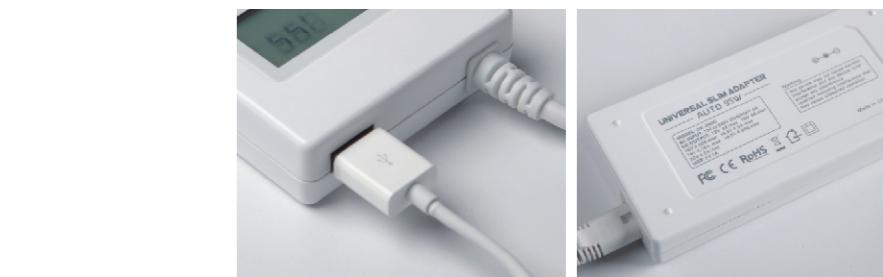
95W Slim is an adapter featuring slimness and automatic voltage adjustability. 95W Slim can adjust the voltage output for compatibility with most notebook brands. Over Current Protection, Over Load Protection, Over Temperature Protection and Over Voltage Protection make you feel at ease, relieved and comfortable.



- USB charging functions at anytime and anywhere as you wish
- Ultra-slim and portable design comforts your journey
- Several tips for compatibility with most notebook brands
- automatic voltage adjust is available for a wide variety of notebook brands

### SPECIFICATIONS

**Model:**DK-090C **Input voltage:**100~240VAC **Input frequency:**50/60Hz 1.6A  
**Output :**12V/15V 6A max 16V 5.62A max 18.5V 4.9A max 19V 4.74A max 19.5V 4.62A max 20V 4.5A max  
**USB:**5V2.1A **All Output watt:**95W **Efficiency:**≥87% at topical load  
**Ripple/noise:**≤250mV **Operating temperature:**0 °Cto +40 °C **Standby power:**≤0.50W  
**Weight:**300g **Size:**140x65x19mm(LxWxH)



## Automatic slim adapter

95W Slim is an adapter featuring slimness and automatic voltage adjustability. 95W Slim can adjust the voltage output for compatibility with most notebook brands. Over Current Protection, Over Load Protection, Over Temperature Protection and Over Voltage Protection make you feel at ease, relieved and comfortable.



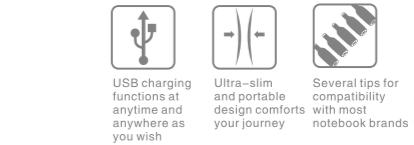
## Slim Automatic Adapter All in one

Universal Notebook Adapter All in one 95W for Car/Home, It have 8 outputs from 15V to 20V to adjust voltage. The adapter with an USB 5V/2.1A for Mp3,Mp4, Mobilephones, Iphone, Ipad and so on.



### SPECIFICATIONS

**Model:**DK-AD090S **Input voltage:**100-240VAC **Input DC voltage:**11-16V  
**Input frequency:**50/60Hz 1.6A **Output :**15V/16V 5.5A max 18.5V/19V/19.5V/20V with 90W max  
**USB:**5V2.1A **All Output watt:**95W **Efficiency:**≥87% at topical load  
**Ripple/noise:**≤250mV **Operating temperature:**0 °Cto +40°C  
**Standby power:**<0.50W **Weight:**318g **Size:**145x67x18mm(LxWxH)



# Automatic slim adapter

65W/95W/120W slim is an adapter featuring slimness and automatic voltage adjustability.65W/95W/120W slim can adjust The voltage output for compatibility with most notebook brands.Over Current Protection,Over Load Protection,Over Temperature Protection and Over Voltage Protection make you feel at ease,relieved and comfortable.



## SPECIFICATIONS

**Model:**DK-090S  
**Input voltage:**100~240VAC **Input frequency:**50/60Hz 1.6A  
**Output :**12V6A max 15V 6A max 16V 5.62A max 18.5V 4.9A max  
19V 4.74A max 19.5V4.62A max 20V4.5A max  
**USB:**5V2.1A **All Output watt:**95W **Efficiency:**≥87% at topical load  
**Ripple/noise:**≤250mV **Operating temperature:**0 °Cto + 40°C  
**Standby power:**≤0.50W **Weight:**275g **Size:**120x65x18mm(LxWxH)



## SPECIFICATIONS

**Model:**DK-120S  
**Input voltage:**100~240VAC **Input frequency:**50/60Hz 1.3A  
**Output :**15V 7A max 16V 7A max 18.5V 6.5A max 19V 6.3A max  
19.5V 6.15A max 20V 6A max  
**USB:**5V2.1A **All Output watt:**120W **Efficiency:**≥87% at topical load  
**Ripple/noise:**≤250mV **Operating temperature:**0 °Cto + 40°C  
**Standby power:**≤0.50W **Weight:**435g **Size:**180x73x24mm(LxWxH)

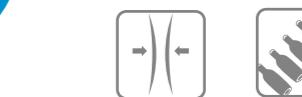
# Automatic slim adapter

65W/95W/120W slim is an adapter featuring slimness and automatic voltage adjustability.65W/95W/120W slim can adjust The voltage output for compatibility with most notebook brands.Over Current Protection,Over Load Protection,Over Temperature Protection and Over Voltage Protection make you feel at ease,relieved and comfortable.



## SPECIFICATIONS

**Model:**DK-065S  
**Input voltage:**100~240VAC  
**Input frequency:**50/60Hz 1A  
**Output :**12V5A max 15V 4.33A max 16V 4A max 18.5V3.5A max  
19V3.42A max 19.5V3.33A max 20V3.25A max  
**All Output watt:**65W **Efficiency:**≥87% at topical load  
**Ripple/noise:**≤190mV **Operating temperature:**0 °Cto + 40°C  
**Standby power:**≤0.50W **Weight:**206g **Size:**120x60x16mm(LxWxH)



Ultra-slim and portable design comforts your journey

Several tips for compatibility with most notebook brands

automatic voltage adjust is available for a wide variety of notebook brands

# Manual adapter

70W/90W/120W is an adapter featuring manual voltage from 12V to 24V to adjust. The adapter with 8~13 tips for compatibility with most notebook brands. The products with Over Current Protection, Over Load Protection, Over Temperature Protection and Over Voltage Protection make you feel at ease, relieved and comfortable.



## SPECIFICATIONS

**Model:**DK-120M  
**Input voltage:**100~240VAC **Input frequency:**50/60Hz 1.8A  
**Output :**15V/16V/18V/19V/20V 6A max 22V/24V 5A max  
**USB:**5V1A **All Output watt:**120W  
**Efficiency:**>87% at topical load  
**Ripple/noise:**<250mV **Operating temperature:**0 °Cto + 40°C  
**Standby power:**<0.50W  
**Weight:**365g **Size:**158x63x38mm(LxWxH)



## SPECIFICATIONS

**Model:**DK-090M  
**Input voltage:**100~240VAC **Input frequency:**50/60Hz 1.6A  
**Output :**15V/16V/18V/19V/20V 4.5A max 22V/24V 3.8A max  
**USB:**5V1A **All Output watt:**90W  
**Efficiency:**>87% at topical load  
**Ripple/noise:**<250mV **Operating temperature:**0 °Cto + 40°C  
**Standby power:**<0.50W  
**Weight:**278g **Size:**134x56x33mm(LxWxH)



# Manual adapter

70W/90W/120W is an adapter featuring manual voltage from 12V to 24V to adjust. The adapter with 8~13 tips for compatibility with most notebook brands. The products with Over Current Protection, Over Load Protection, Over Temperature Protection and Over Voltage Protection make you feel at ease, relieved and comfortable.

## SPECIFICATIONS

**Model:**DK-070M  
**Input voltage:**100~240VAC  
**Input frequency:**50/60Hz 1A  
**Output :**12V/15V 4A 16V/18V/19V 20V 3.5A max 24V 2.9A max  
**All Output watt:**70W  
**Efficiency:**>87% at topical load  
**Ripple/noise:**<250mV  
**Operating temperature:**0 °Cto + 40°C  
**Standby power:**<0.50W  
**Weight:**268g **Size:**116x60x38mm(LxWxH)



## Manual adapter all in one

Universal Notebook Adapter All in one 100W for Car/Home, It have 8 outputs from15V to 24V to adjust voltage, for compatibility with most notebook brands. The products with Over Current Protection,Over Load Protection, Over Temperature Protection and Over Voltage Protection make you feel at ease,relieved and comfortable. The adapter with an USB 5V/1A for Mp3,Mp4, Mobilephones, Iphone, Ipad and so on.



SPECIFICATIONS	
Model:DK-AD100A	Input voltage:100~240VAC
Input DC voltage:11~16V	Input frequency:50/60Hz 1.7A
Output :15V/16V 5.5A max	18V/19V/20V/21V/22V/24V with 95W max
USB:5V1A	All Output watt:100W
Efficiency:≥87%	at topical load
Ripple/noise:≤250mV	Operating temperature:0 °Cto + 40°C
Standby power:<0.50W	
Weight:354g	Size:144x66x39mm(LxWxH)



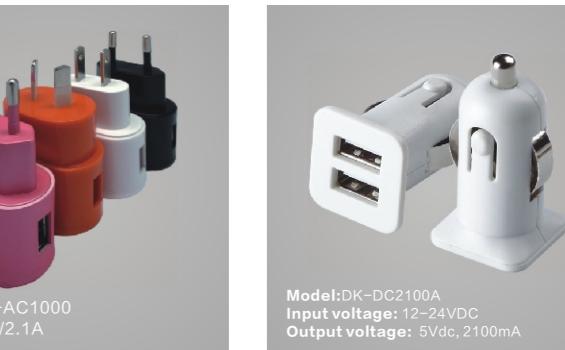
SPECIFICATIONS	
Model:DK-AD100B	Input voltage:100~240VAC
Input DC voltage:11~16V	Input frequency:50/60Hz 1.7A
Output :15V/16V 5.5A max	18V/19V/20V/21V/22V/24V with 95W max
USB:5V1A	All Output watt:100W
Efficiency:≥87%	at topical load
Ripple/noise:≤250mV	Operating temperature:0 °Cto + 40°C
Standby power:<0.50W	
Weight:350g	Size:144x66x34mm(LxWxH)

## Laptop DC adapter

Universal Notebook DC Adapter 100W for Car, It have 8 outputs from15V to 24V to adjust voltage, for compatibility with most notebook brands. The products with Over Current Protection,Over Load Protection, Over Temperature Protection and Over Voltage Protection make you feel at ease,relieved and comfortable. The adapter with an USB 5V/1A for Mp3,Mp4, Mobilephones, Iphone, Ipad and so on.



SPECIFICATIONS	
Model:DK-DC090M	Input DC voltage:11~16V
Output :15V/16V/18V/19V/20V 5A	22V/24V with 100W max
USB:5V1A	All Output watt:100W
Efficiency:≥87%	at topical load
Ripple/noise:≤250mV	Operating temperature:0 °Cto + 40°C
Standby power:<0.50W	
Weight:207g	Size:94x58x30mm(LxWxH)



Travel/car chargers



## Replacement laptop AC adapter

40W 70W 90W 120W 150W 180W SERIES  
OCP OVP OTP SCP Standard can protect laptop computer fully  
Double chipset design,with high efficiency output voltage and low consumption  
100% Compatible original



**Auto  
120W**

### SPECIFICATIONS

Model:DK-120A  
Input voltage:100~240VAC  
Input frequency:50/60Hz 1.3A  
Output :15V 7A max 16V 7A max  
18.5V 6.5A max 19V 6.3A max  
19.5V 6.15A max 20V 6A max  
Output watt:120W max  
Efficiency:≥87% at topical load  
Rippleise:≤250mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:500g  
Dimension:175x64x40mm(LxWxH)



**Auto  
40W**

### SPECIFICATIONS

Model:DK-040A  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.8A  
Output :9.5V 4A 12V 3.3A max  
18.5V 2.1A max 19V 2.1A max  
19.5V 2A max 20V 2A max  
Output watt:40W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:184g  
Dimension:95\*42\*27mm(LxWxH)



**Auto  
90W**

### SPECIFICATIONS

Model:DK-090A  
Input voltage:100~240VAC  
Input frequency:50/60Hz 1.6A  
Output :15V/16V 5.5A max  
18.5V/19V/19.5V/20V with 90W max  
Output watt:90W max  
Efficiency:≥87% at topical load  
Rippleise:≤250mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:280g  
Dimension:132\*57\*31mm(LxWxH)



**Auto  
65W**

### SPECIFICATIONS

Model:DK-065A  
Input voltage:100~240VAC  
Input frequency:50/60Hz 1A  
Output :12V5A max 15V 4.33A max  
16V 4A max 18.5V3.5A max  
19V3.42A max 19.5V3.33A max  
20V 3.25A max  
Output watt:65W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:218g  
Dimension:115\*49\*31mm(LxWxH)



## Automatic/Manual adapter DC tips

40W 70W 90W 120W 150W 180W SERIES  
OCP OVP OTP SCP Standard can protect laptop computer fully  
Double chipset design,with high efficiency output voltage and low consumption  
100% Compatible original





## Replacement laptop AC adapter

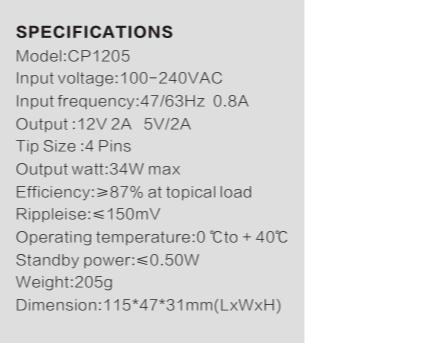
40W 70W 90W 120W 150W 180W SERIES  
OCP OVP OTP SCP Standard can protect laptop computer fully  
Double chipset design,with high efficiency output voltage and low consumption  
100% Compatible original



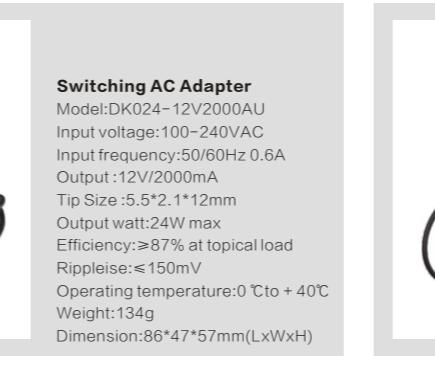
**SPECIFICATIONS**  
Model:DK-120  
Input voltage:100~240VAC  
Input frequency:50/60Hz 1.3A  
Output :19V 6.3A  
Tip Size :5.5\*2.5\*12mm  
Output watt:120W max  
Efficiency:≥87% at topical load  
Rippleise:≤250mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:500g  
Dimension:175x64x40mm(LxWxH)



**SPECIFICATIONS**  
Model:DK-090  
Input voltage:100~240VAC  
Input frequency:50/60Hz 1.6A  
Output :19V 4.74A  
Tip Size :7.4\*5.0\*12mm  
Output watt:90W max  
Efficiency:≥87% at topical load  
Rippleise:≤250mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:280g  
Dimension:132\*57\*31mm(LxWxH)



**SPECIFICATIONS**  
Model:CP1205  
Input voltage:100~240VAC  
Input frequency:47/63Hz 0.8A  
Output :12V 2A 5V/2A  
Tip Size :4 Pins  
Output watt:34W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:205g  
Dimension:115\*47\*31mm(LxWxH)



**Switching AC Adapter**  
Model:DK024-12V2000AU  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.6A  
Output :12V/2000mA  
Tip Size :5.5\*2.1\*12mm  
Output watt:24W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:134g  
Dimension:86\*47\*57mm(LxWxH)



**Switching AC Adapter**  
Model:DK024-12V2000UK  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.6A  
Output :12V/2000mA  
Tip Size :5.5\*2.1\*12mm  
Output watt:24W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Weight:136g  
Dimension:86\*47\*55mm(LxWxH)



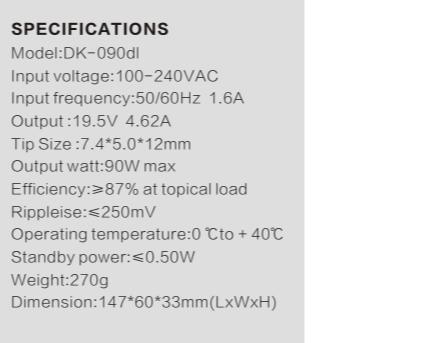
**Switching Power Supply**  
Model:DK005-12V500AU  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.25A  
Output :12V/500mA  
Tip Size :5.5\*2.1\*12mm  
Output watt:5W max  
Efficiency:≥87% at topical load  
Rippleise:≤120mV  
Operating temperature:0 °Cto + 40°C  
Weight:58g  
Dimension:57\*41\*66mm(LxWxH)



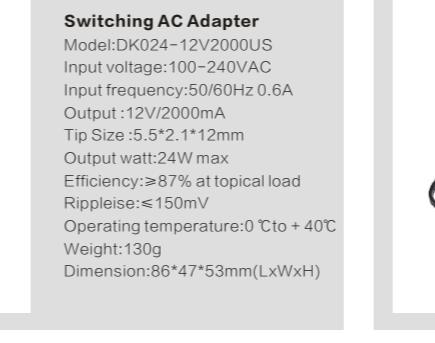
**SPECIFICATIONS**  
Model:DK-040  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.8A  
Output :19V 2.1A  
Tip Size :5.5\*2.5\*12mm  
Output watt:40W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:184g  
Dimension:95\*42\*27mm(LxWxH)



**SPECIFICATIONS**  
Model:DK-065  
Input voltage:100~240VAC  
Input frequency:50/60Hz 1A  
Output :19V 3.42A  
Tip Size :4.8\*1.7\*11mm  
Output watt:65W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:218g  
Dimension:115\*49\*31mm(LxWxH)



**SPECIFICATIONS**  
Model:DK-090dl  
Input voltage:100~240VAC  
Input frequency:50/60Hz 1.6A  
Output :19.5V 4.62A  
Tip Size :7.4\*5.0\*12mm  
Output watt:90W max  
Efficiency:≥87% at topical load  
Rippleise:≤250mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:270g  
Dimension:147\*60\*33mm(LxWxH)



**Switching AC Adapter**  
Model:DK024-12V2000US  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.6A  
Output :12V/2000mA  
Tip Size :5.5\*2.1\*12mm  
Output watt:24W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:130g  
Dimension:86\*47\*53mm(LxWxH)



**Switching AC Adapter**  
Model:DK012-12V1000US  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.35A  
Output :12.0V/1000mA  
Tip Size :3.5\*2.1\*10mm  
Output watt:12W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Weight:83g  
Dimension:72\*27\*59mm(LxWxH)



**Switching Power Supply**  
Model:DK005-12V500EU  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.25A  
Output :12V/500mA  
Tip Size :5.5\*2.1\*12mm  
Output watt:5W max  
Efficiency:≥87% at topical load  
Rippleise:≤120mV  
Operating temperature:0 °Cto + 40°C  
Weight:58g  
Dimension:57\*25\*79mm(LxWxH)



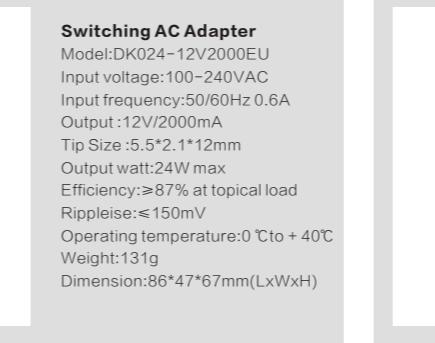
**SPECIFICATIONS**  
Model:SPS24-12.0-2000  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.6A  
Output :12V 2A  
Tip Size :5.5\*2.5\*12mm  
Output watt:24W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:141g  
Dimension:97\*44\*31mm(LxWxH)



**SPECIFICATIONS**  
Model:CH1204  
Input voltage:100~240VAC  
Input frequency:47/63Hz 1.0A  
Output :12V 4A  
Tip Size :5.5\*2.1\*12mm  
Output watt:48W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:228g  
Dimension:115\*47\*31mm(LxWxH)



**SPECIFICATIONS**  
Model:PS36IBCY3000S  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.8A  
Output :12.0V 3A  
Tip Size :5.5\*2.5\*12mm  
Output watt:36W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:198g  
Dimension:110\*50\*35mm(LxWxH)



**Switching AC Adapter**  
Model:DK024-12V2000EU  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.6A  
Output :12V/2000mA  
Tip Size :5.5\*2.1\*12mm  
Output watt:24W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Standby power:≤0.50W  
Weight:131g  
Dimension:86\*47\*67mm(LxWxH)



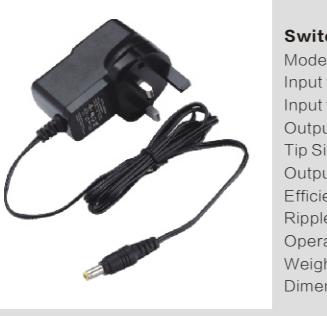
**Switching Power Supply**  
Model:DK005-5V1000AU  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.25A  
Output :5V/1000mA  
Tip Size :micro USB  
Output watt:12W max  
Efficiency:≥87% at topical load  
Rippleise:≤120mV  
Operating temperature:0 °Cto + 40°C  
Weight:52g  
Dimension:57\*42\*66mm(LxWxH)



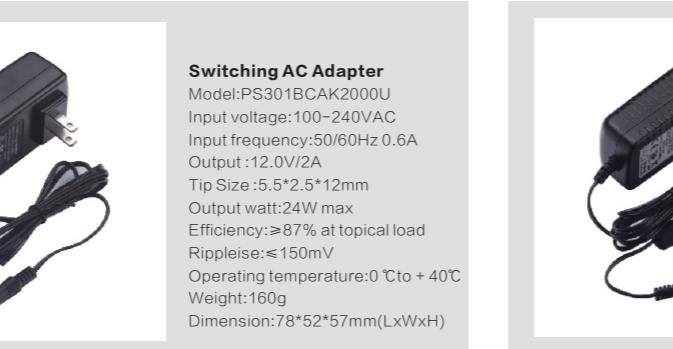
**Switching AC Adapter**  
Model:DK012-5V2000EU  
Input voltage:100~240VAC  
Input frequency:50/60Hz 0.35A  
Output :5V/2000mA  
Tip Size :5.5\*2.1\*12mm  
Output watt:12W max  
Efficiency:≥87% at topical load  
Rippleise:≤150mV  
Operating temperature:0 °Cto + 40°C  
Weight:91g  
Dimension:72\*27\*78mm(LxWxH)

## Switching AC adapter

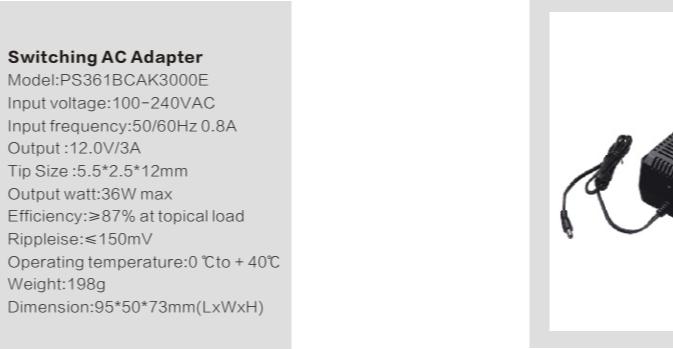
3W 6W 12W 18W 24W 34W 40W 70W 90W 120W 150W 180W SERIES  
 OCP OVP OTP SCP Standard can protect laptop computer fully  
 Double chipset design,with high efficiency output voltage and low consumption  
 100% Compatible original



**Switching AC Adapter**  
 Model:DK012-5V2000UK  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.35A  
 Output :5V/2000mA  
 Tip Size :5.5\*2.1\*12mm  
 Output watt:12W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤150mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:96g  
 Dimension:72\*49\*68mm(LxWxH)



**Switching AC Adapter**  
 Model:PS301BCAK2000U  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.6A  
 Output :12.0V/2A  
 Tip Size :5.5\*2.5\*12mm  
 Output watt:24W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤150mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:160g  
 Dimension:78\*52\*57mm(LxWxH)



**Switching AC Adapter**  
 Model:PS361BCAK3000E  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.8A  
 Output :12.0V/3A  
 Tip Size :5.5\*2.5\*12mm  
 Output watt:36W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤150mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:198g  
 Dimension:95\*50\*73mm(LxWxH)



**Power Unit  
(For Li-Ion Battery)**  
 Model:PS10-L1008  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 1.5A  
 Output :12V/0.2A(Repair Mode)  
 2)12V/0.8A(Motorcycle Mode)  
 3)12V3.3A(Car Mode)  
 4)12V3.3A(Low Temperature)  
 Tip Size :mandatory  
 Output watt:40W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤100mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:550g  
 Dimension:129\*91\*68mm(LxWxH)



**PB-Acid Battery Charger**  
 Model:A100-6  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.8A  
 Output :12V/0.2A  
 Tip Size :mandatory  
 Output watt:30W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤80mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:278g  
 Dimension:127\*66\*36mm(LxWxH)



**Power Unit  
(For NIMH BATTERY Pack)**  
 Model:3PN3020(MP)  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.6A  
 Output :DC16V/0.9A/1.8A  
 Tip Size :mandatory  
 Output watt:30W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤90mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:250g  
 Dimension:117\*61\*37mm(LxWxH)



**Switching AC Adapter**  
 Model:DK012-5V2000AU  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.35A  
 Output :5V/2000mA  
 Tip Size :5.5\*2.1\*12mm  
 Output watt:12W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤150mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:95g  
 Dimension:72\*41\*67mm(LxWxH)



**Switching Power Supply**  
 Model:PS081BCAK050DE  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.25A  
 Output :12V/500mA  
 Tip Size :5.5\*2.5\*12mm  
 Output watt:6W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤120mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:79g  
 Dimension:64\*40\*65mm(LxWxH)



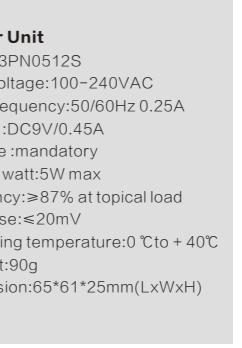
**Switching AC Adapter**  
 Model:PS12K1201000BS  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.35A  
 Output :12.0V/1A  
 Tip Size :5.5\*2.5\*12mm  
 Output watt:12W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤120mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:100g  
 Dimension:73\*48\*71mm(LxWxH)



**Power Unit  
(For Li-Ion Battery Pack)**  
 Model:3PL3016  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 1.5A  
 Output :14.8V/4.8A  
 Tip Size :mandatory  
 Output watt:80W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤300mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:650g  
 Dimension:170\*71\*51mm(LxWxH)



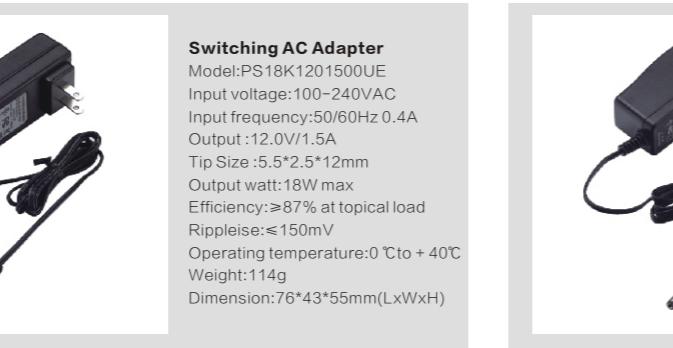
**Pb-Acid Battery Charger**  
 Model:A100-6  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.25A  
 Output :DC9V/0.45A  
 Tip Size :mandatory  
 Output watt:5W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤20mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:90g  
 Dimension:65\*61\*25mm(LxWxH)



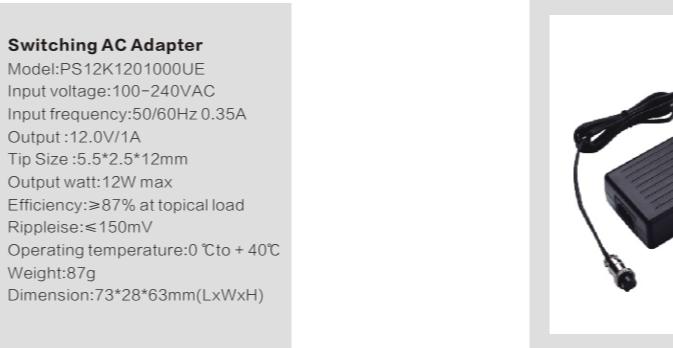
**Power Unit**  
 Model:3PN0512S  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.25A  
 Output :DC9V/0.45A  
 Tip Size :mandatory  
 Output watt:5W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤20mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:90g  
 Dimension:65\*61\*25mm(LxWxH)



**Switching Power Supply**  
 Model:DK005-12V500US  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.25A  
 Output :12V/500mA  
 Tip Size :micro USB  
 Output watt:6W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤120mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:50g  
 Dimension:57\*24\*65mm(LxWxH)



**Switching AC Adapter**  
 Model:PS18K1201500UE  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.4A  
 Output :12.0V/1.5A  
 Tip Size :5.5\*2.5\*12mm  
 Output watt:18W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤150mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:114g  
 Dimension:76\*43\*55mm(LxWxH)



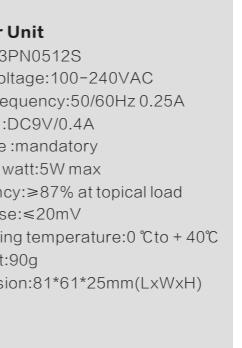
**Switching AC Adapter**  
 Model:PS12K1201000UE  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.35A  
 Output :12.0V/1A  
 Tip Size :5.5\*2.5\*12mm  
 Output watt:12W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤150mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:87g  
 Dimension:73\*28\*63mm(LxWxH)



**Li-Ion Battery Charger(M)**  
 Model:L100-36  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 1.5A  
 Output :12.0V/1.8A  
 Tip Size :mandatory  
 Output watt:80W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤300mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:650g  
 Dimension:170\*71\*51mm(LxWxH)



**Power Unit  
(For Li-Ion Battery Pack)**  
 Model:3PL3016  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.6A  
 Output :DC16V/0.4A  
 Tip Size :mandatory  
 Output watt:5W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤80mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:250g  
 Dimension:117\*61\*37mm(LxWxH)



**Power Unit**  
 Model:3PN0512S  
 Input voltage:100~240VAC  
 Input frequency:50/60Hz 0.25A  
 Output :DC9V/0.4A  
 Tip Size :mandatory  
 Output watt:5W max  
 Efficiency:≥87% at topical load  
 Rippleise:≤20mV  
 Operating temperature:0 °Cto + 40°C  
 Weight:90g  
 Dimension:81\*61\*25mm(LxWxH)

## NIMH-Pack/Li-Ion Pack/Pb-acid Charger

With MCU controller,fast and safely  
 With high precision C.V mode,safe and economy  
 With MCU controller,fast and safely  
 Bi-color LED indicate the whole charge status  
 Fault setup protection (Shorted,Reversed.)