

# 100W Slim Universal AC Adaptor

MOBILE ENGINE RC-ME100



**RECOM**<sup>TM</sup>  
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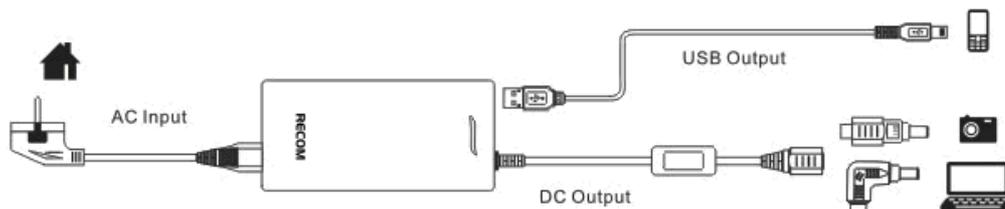
# User Manual

Firstly thank you for purchasing our new slim adaptor 100w for notebooks, netbooks and other digital devices. This product is especially designed for charging and supplying power for (small) notebooks and netbooks. Also the standard USB can charge iPhone, iPod, iPad, mobile phones, MP3, MP4 and other digital devices. This product has acquired many patents and certificates already and the max power can reach 100w. Also it adopts the widest output voltage technology with LCD display and switch voltage automatically. With slim appearance and fashion style, it will be one of the best choice for you and your family electronic devices.

## Product Features :

1. Slim housing with blue LCD indicator, fashionable and smart appearance.
2. Charge or supply power to notebooks and netbooks. The standard USB connector can charge iPhone, iPod, iPad, mobile phones, MP3, MP4 and other digital devices etc as well.
3. LCD screen on the DC cable indicates working voltage with blue backlight automatically when different tips used, visual (even in the dark) and reliable.
4. 9 tips cover all brands of notebook & netbook.
5. Adopt SCM computer controlling technique to make sure working precision.
6. Adopt ABS & PC materials for the housing, generates safety and environmental friendly.
7. Automatic computer electrical overload and high temperature overload aging test before shipment to ensure safety.
8. High efficiency: up to 90%.
9. Because of the AC Input 100 - 240V the adaptor is worldwide compatible.
10. Widest output voltage: 5V to 24 V, with additional USB 5V.
11. Multi protection: over temperature, over voltage, over current, short circuit protection and etc.

## Function illustration:



## Product Specification:

AC Input: 100 ~ 240V , 1.8A 50-60Hz

DC Output: 5 ~ 24V 6A ( MAX ) 100w ( MAX )

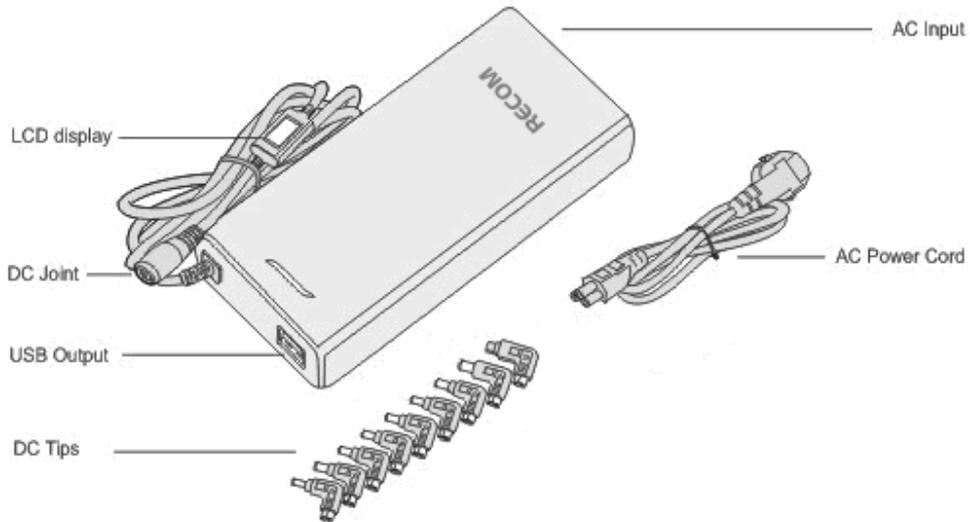
USB output: DC 5V 1A (MAX)

Size: 125 (L) \* 59 (W) \* 25 (H) mm

**Product Components:**

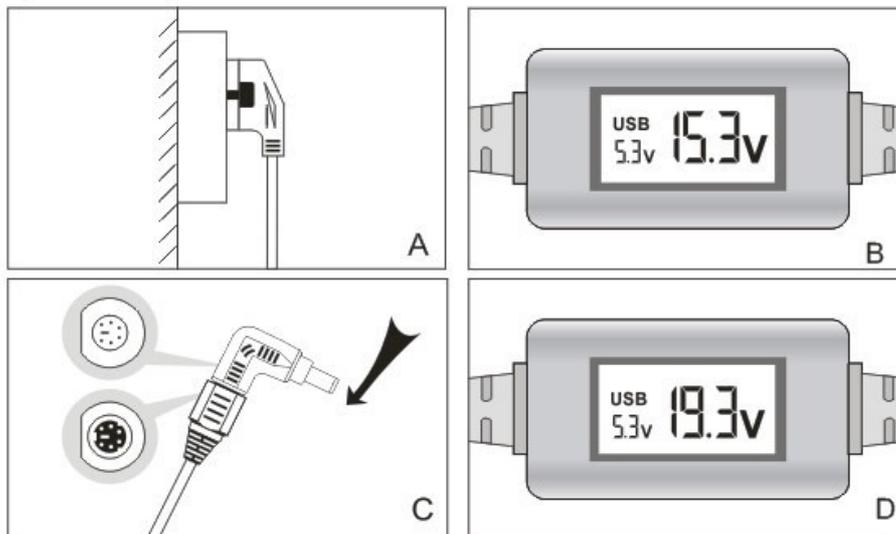
1. Adaptor Body
2. AC power cord
3. 9 pcs Notebook tips
4. Manual

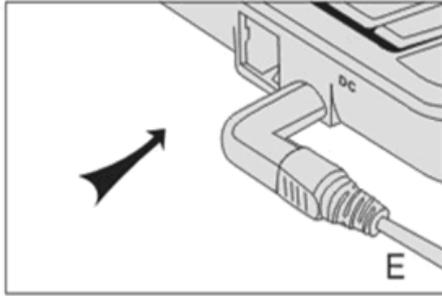
**Product Diagram:**



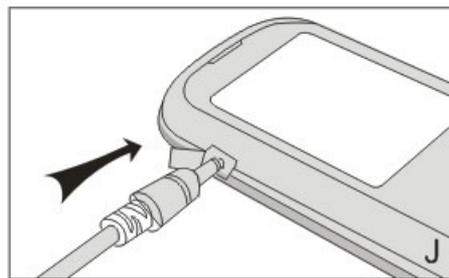
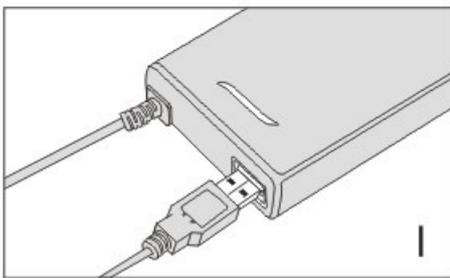
1. When you want to charge or supply power to notebooks, connect the AC plug into the wall socket (picture A), without any tip the display will be between 15.0 V and 15.6 V tolerance (picture B). Choose the right tip, such as N20 for eeePc, join it with the DC output (picture C), then the LCD displays the N20's tip voltage (18.8 - 19.3 V) (picture D). Connect the joint DC tip to the notebook then it can be used. (Picture E)

**Operation steps :**





2. When you use the 5V USB output, connect the USB cable to the digital product, then it can be charged (as picture I and J) You can use a standard USB cable or the delivered one with your digital device. No USB cable is delivered in the package.



**Usage Notice:**

Please read carefully the user manual from your notebook, netbook, iPhone, iPod, iPad, mobile phones, MP3, MP4 and other digital devices to ensure the technical datasheet are compatible with adapter before using. **RECOM** not responsible for any damage caused by incorrect operation.

**Safety Instructions:**

1. Do not apply external force on the cord, or unplug pulling the cord.
2. Do not connect a banded cord to the power supply.
3. Do not place the cord or device near heating elements.
4. Do not bend the blade or Pins of the plug.
6. If there is any strange sound, smoke or odor, pull of the cable immediately.
7. Do not disassemble the adapter or put small/sharp objects in venting wholes.
8. Ensure not to use a damaged cable, or (un)plug the plugs with wet hands..
9. Do not place the product on a bed, bag or inside a closet that is not good for ventilation.
10. Always wipe off the product with soft fabric, not water mop. Keep the plugs clean.
11. Keep the product out of reach from children.
12. Unplug the power cord if you don't use the product for a long time.

*Notes:*

Please follow above guidelines, if not there is a risk of loose contacts, fire, electrical shock, fire or overheating and it will void the warranty on your **RECOM** power supply.

### Notebook DC Connectors Specification:

Tip Spec.	Out Volt	Replacement
N04: 4.8×1.7×10.7mm	19V	Compaq:18.5V1.1A,18.5V2.7A,18.5V3.8A,18.5V3.5A,Asus:19V2.64A,NEC:19V2.64A
N06: 6.0×4.4×10.7mm	16V	Panasonic:16V2.5A,15.1V2.6A,15.1V2.64A, Fujitsu:16V2.5A,16V2.8A,16V3.36A, 16V3.75A, Sony:16V2.5A,16V2.1A,16V3.75A,16V4A
N07: 5.5×2.5×10.7mm	19V	BenQ:19V2.1A, Dell:18V1.9A,19V2.4A,19V1.58A,19V3.16A HP:18V2.3A,19V2.4A, 19V3.16A Compaq: 18V1.9A,18.5V1.1A,18.5V4.9A,19V4.9A IBM: 19V2.4A,18V1.9A,19V3.16A,19V4.2A Toshiba: 18V1.1A,18V1.7A, 19V1.58A,19V 3.42A, 19V4.74A Gateway: 19V3.16A,19V3.68A,19V4.74A Acer: 19V3.42A, NEC: 19V2.64A,19V3.16A, DELTA: 19V2.64A,19V3.42A, Liteon :19V3.16A,19V3.42A,19V3.95A,19V4.74A,Epson 19V1.23A;
N09: 6.0×4.4×10.7mm	19.5V	Sony: 19.5V 2.15A, 19.5V2.3A,19.5V3A,19.5V4.1A,19.5V4.7A, Fujitsu:19V3.16A,19V3.69A,19V4.22A
N13: 6.3×3.0×10.7mm	15V	Toshiba :15V2A,15V2.7A,15V3A,15V4A,15V5A,15V6A NEC: 15V4A
N14: 5.5×2.5×10.7mm	16V	Delta: 15V1A, IBM: 16V1.88A,16V2.2A,16V3.36A,16V3.5A,16V4.5A Acer :16V3.75A
N18:φ5.5*2.1*10.7 mm	19V	ACER:19V/3.16A,19V/3.42A,19V/4.74A; LITEON:19V/3.16A,19V/3.42A; NEC:19V/3.16A
N19: 5.0×3.0×10.7mm	19V	Samsung: 19V 3.16A, 19V 3.42A , 19V3.75A,19V4.22A,19V4.74A
N20: 2.35×0.7×9MM	19V	Asus <i>eeePC</i> :19V2.1A

Notes: all the above involved brands are owned by the original manufacturer