

Hekonda Electronical(HK)Co.,Limited

HKA90A1 90W Multi function Laptop AC Adaptor &Charger w/ LCD&USB



Specification:

Power:90W
Input:AC 100-240V 50-60HZ
Output:DC 9.5-24V
Efficiency>85%
Size:132x58x31mm (LxWxH)

Features:

1. Can be used as an additional power adapter at home / office.
2. Adapter Output:Multi-output voltage from 9.5V,12V,14V,15V,16V,18.5V,19V,19.5V,20V,22V,24V
- 3.USB output: 5V 2A (10MAX) USB port charges for MP3,MP4,mobile phones, ipad, iphone and other related device with standard USB output
- 4.Advanced microcomputer CMOS chip and MCU to control LCD screen to display the output status automatically.
5. More than 20 kinds of exchangeable connectors for optional ,fit most kind of laptops such as Apple,Dell, HP,Toshiba,IBM,Lenovo,Sony,Fujishu,Compaq,Acer,Delta, Getaway,Liteon,Samsung in the market.
6. Adopt ABS+PC materials for the housing, being safe and environmental friendly
7. Full protection:Short circuit protection ,Over-load protection,Over-voltage protection, Over-current protection,Over-temperature protection.

Certifications:CE,RoHS,FCC

HKA90A2-R 90W Multi function Laptop AC Adaptor &Charger w/ LED&USB



Specification:

Power:90W
Input:AC 100-240V 50-60HZ
Output:DC 9.5-24V
Efficiency>85%
Size:132x58x31mm (LxWxH)

Features:

1. Can be used as an additional power adapter at home / office.
2. Adapter Output:Multi-output voltage from 9.5V,12V,14V,15V,16V,18.5V,19V,19.5V,20V,22V,24V
- 3.USB output: 5V 2A (10MAX) USB port charges for MP3,MP4,mobile phones, ipad, iphone and other related device with standard USB output
- 4.Advanced microcomputer CMOS chip and MCU to control LCD screen to display the output status automatically.
5. More than 20 kinds of exchangeable connectors for optional ,fit most kind of laptops such as Apple,Dell, HP,Toshiba,IBM,Lenovo,Sony,Fujishu,Compaq,Acer,Delta, Getaway,Liteon, Samsung in the market.
6. Adopt ABS+PC materials for the housing, being safe and environmental friendly
7. Full protection:Short circuit protection ,Over-load protection,Over-voltage protection, Over-current protection,Over-temperature protection.

Certifications:CE,RoHS,FCC

HKA90U2 90W Ultra Slim Universal AC Adapter w/LED display and USB port



Specification:

Power:90W
Input:AC 100-240V 50-60HZ
Output:DC 9.5-24V
Efficiency>85%
Size: 145x68x16.5mm (LxWxH)

Features:

- 1.Ultra slim design, easy to carry, can be used as an additional power adapter at home / office.
- 2.Adapter Output:Multi-output voltage from 9.5V,12V,14V,15V,16V,18.5V,19V,19.5V,20V,22V,24V
- 3.USB output: 5V 2A (10MAX) USB port charges for MP3,MP4,mobile phones, ipad, iphone and other related device with standard USB output
- 4.More than 20 kinds of exchangeable connectors for optional ,fit most kind of laptops such as Apple,Dell, HP,Toshiba,IBM,Lenovo,Sony,Fujishu,Compaq,Acer,Delta, Getaway,Liteon,Samsung in the market.
5. Adopt ABS+PC materials for the housing, being safe and environmental friendly.
6. Automatically adjusts output voltage according to which connector is fitted and showed by LED display
- 7.Full protection:Short circuit protection ,Over-load protection,Over-voltage protection, Over-current protection,Over-temperature protection.

Certifications:CE,RoHS,FCC

HKA70U0 70W Ultra Slim Universal AC Adapter with USB



Specification:

Power:70W
Input:AC 100-240V 50-60HZ
Output:DC 9.5-24V
Efficiency>85%
Size: 120x62x17mm (LxWxH)

Features:

- 1.Ultra slim design, easy to carry, can be used as an additional power adapter at home / office.
2. Adapter Output:Multi-output voltage from 9.5V,12V,14V,15V,16V,18.5V,19V,19.5V,20V,22V,24V
- 3.USB output: 5V 2A (10MAX) USB port charges for MP3,MP4,mobile phones, ipad, iphone and other related device with standard USB output
- 4.More than 20 kinds of exchangeable connectors for optional ,fit most kind of laptops such as Apple,Dell, HP,Toshiba,IBM,Lenovo,Sony,Fujishu,Compaq,Acer,Delta, Getaway,Liteon, Samsung in the market.
5. Adopt ABS+PC materials for the housing, being safe and environmental friendly.
6. Full protection:Short circuit protection ,Over-load protection,Over-voltage protection, Over-current protection,Over-temperature protection.

Certifications:CE,RoHS,FCC

Hekonda Electronical(HK)Co.,Limited

HKA90A3 90W Universal AC Adapter with USB



Specification:

Power:90W
 Input:AC 100-240V 50-60HZ
 Output:DC 9.5-24V
 Efficiency>85%
 Size: 134x56x36.5mm (LxWxH)

Features:

- 1.Can be used as an additional power adapter at home / office.
- 2.Adapter Output:Multi-output voltage from 9.5V,12V,14V,15V,16V,18.5V,19V,19.5V,20V,22V,24V
- 3.USB output: 5V 2A (10MAX) USB port charges for MP3,MP4,mobile phones, ipad, iphone and other related device with standard USB output
- 4.More than 20 kinds of exchangeable connectors for optional ,fit most kind of laptops such as Apple,Dell, HP,Toshiba,IBM,Lenovo,Sony,Fujishu,Compaq,Acer,Delta, Getaway,Liteon,Samsung in the market.
5. Adopt ABS+PC materials for the housing, being safe and environmental friendly.
6. Full protection:Short circuit protection ,Over-load protection,Over-voltage protection, Over-current protection,Over-temperature protection.

Certifications:CE,RoHS,FCC

HKA90A3-1 90W Universal AC Adapter with USB



Specification:

Power:90W
 Input:AC 100-240V 50-60HZ
 Output:DC 9.5-24V
 Efficiency>85%
 Size: 133x59x32mm (LxWxH)

Features:

- 1.Can be used as an additional power adapter at home / office.
- 2.Adapter Output:Multi-output voltage from 9.5V,12V,14V,15V,16V,18.5V,19V,19.5V,20V,22V,24V
- 3.USB output: 5V 2A (10MAX) USB port charges for MP3,MP4,mobile phones, ipad, iphone and other related device with standard USB output
- 4.More than 20 kinds of exchangeable connectors for optional ,fit most kind of laptops such as Apple,Dell, HP,Toshiba,IBM,Lenovo,Sony,Fujishu,Compaq,Acer,Delta, Getaway,Liteon,Samsung in the market.
5. Adopt ABS+PC materials for the housing, being safe and environmental friendly.
6. Full protection:Short circuit protection ,Over-load protection,Over-voltage protection, Over-current protection,Over-temperature protection.

Certifications:CE,RoHS,FCC

HKA90A0 90W Universal AC Adapter with LED light



Specification:

Power:90W
 Input:AC 100-240V 50-60HZ
 Output:DC 9.5-24V
 Efficiency>85%
 Size: 132x59x32mm (LxWxH)

Features:

1. High efficiency and high compatibility,can be used as an additional power adapter at home / office.
2. Input:AC 100-240V 50-60HZ for all world using.
3. Adapter Output:Multi-output voltage from 9.5V,12V,14V,15V,16V,18.5V,19V,19.5V,20V,22V,24V
4. Automatically adjusts output voltage according to which connector is fitted.
- 5.More than 20 kinds of exchangeable connectors for optional ,fit most kind of laptops such as Apple,Dell, HP,Toshiba,IBM,Lenovo,Sony,Fujishu,Compaq,Acer,Delta, Getaway,Liteon,Samsung in the market.
6. Adopt ABS+PC materials for the housing, being safe and environmental friendly.
7. Full protection:Short circuit protection ,Over-load protection,Over-voltage protection, Over-current protection,Over-temperature protection.

Certifications:CE,RoHS,FCC

Laptop Connectors Specification

Type	Output	Connector Size	Fit for laptop
15.0V/M1	15.0V/6A*90W	6.3*3.0mm	Toshiba
16.0V/M2	16.0V/5.63A*90W	5.5*2.5mm	IBM,Lenovo
16.0V/M3	16.0V/5.63A*90W	6.5*4.4mm	Sony,Fujitsu
18.5V/M4	18.5V/4.86A*90W	4.8*1.7mm	Compaq,HP
19.0V/M5	19.0V/4.74A*90W	5.5*2.5mm	Acer,Compaq,Delta,HP,Fujitsu, Gateway,Toshiba,Liteon
19.0V/M6	19.0V/4.74A*90W	5.0*3.0mm	Samsung
19.0V/M7	19.0V/4.74A*90W	5.5*2.1mm	Acer,Copaq,Delta,HP,Fujitsu, Gateway,Toshiba,Liteon
19.5V/M8	19.5V/4.62A*90W	6.5*4.4mm	Sony
19.5V/M9	19.5V/4.62A*90W	7.4*5.0mm	Dell, option
20.0V/M1	20.0V/4.5A*90W	3 holes	Dell, option
20.0V/M11	20.0V/4.5A*90W	7.9*5.4mm	IBM,Lenovo option
18.5V/M12	18.5V/4.86A*90W	7.4*5.0mm	HP,Compaq option

*According to your request, more connectors are optional.(M13,M14,M15,M16...)

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