



Product Catalogue

CONSUMER ELECTRONICS



CONSUMER ELECTRONICS



KSC-72P-D

DC Input Output

12-24V DC
Type-C: 5V/3A, 9V/3A, 12V/3A,
15V/3A, 20V/3A, 60W max.

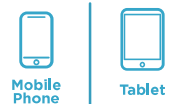
Output Power Output accuracy Protections

Type-A: 5V2.4A
72W Max
 $V_o \pm 5\%$, $I_o \pm 5\%$
SCP, OCP, OVP, OTP

KSA-5W

AC Input Output Standby input power Output Power Output accuracy Efficiency Protections

100-240Vac/0.18A 47~63Hz
USB-A 5V, 1A Max,
<75mW
5W max
Line regulation 2%, Load regulation: 5%
DoE-VI; ERP-VI; CoC Tier2
SCP, OCP, OVP



Fixed Plug(BR/IN/EU/US/KO/CN/UK/AU)



KSC-10A

AC Input Output Standby input power Output Power Output accuracy Efficiency Protections

90-264Vac/0.5A 50~60Hz
5V, 2A max
<100mW
10W max
 $V_o \pm 5\%$, $I_o \pm 5\%$
DOE+CEC+NRCAN VI
SCP, OCP, OVP

Fixed Plug (KO/US/EU/UK)

CONSUMER ELECTRONICS

KSC-18C

AC Input
Output
Standby input power
Output Power
Output accuracy
Efficiency
Protections

90-264Vac/0.5A 50~60HZ
5-12V 3A max
<100mW
18W max
 $V_o \pm 5\%$,
DOE VI
SCP, OCP, OVP

Fixed Plug (US)



KSC-20P2

AC Input
Output
Standby input power
Output Power
Output accuracy
Efficiency
Protections

90-264Vac/0.6A 50~60Hz
5.0V/3.0A, 9.0V/2.22A, 12.0V/1.67A
0.1W max. @ 230Vac
20W Max
 $V_o \pm 5\%$, $I_o + / - 5\%$
DOE VI, COC V5 Tier 2
SCP, OCP, OVP

Fixed Plug (EU/US)

KSA-35P

AC Input
Output

Standby input power
Output Power
Output accuracy
Efficiency
Protections

90-264Vac/0.8A 50~60Hz
5.0V/3.0A, 9.0V/3.0A,
12.0V/2.92A, 15.0V/2.33A,
20.0V/1.75A, 3.3-11.0V/3.0A max.
0.1W max. @ 230Vac
35W Max
 $V_o \pm 5\%$, $I_o + / - 5\%$
DOE VI, COC V5 Tier 2
SCP, OCP, OVP

Interchangeable Plug



CONSUMER ELECTRONICS



Mobile
Phone



Tablet



Laptop

KSA-45P

AC Input
Output

Standby input power
Output Power
Output accuracy
Efficiency
Protections

Interchangeable Plug

90-264Vac/1.5A 50~60Hz
5.0V/3.0A, 9.0V/3.0A, 12.0V/3.0A
15.0V/3.0A, 20.0V/2.25A,
3.3-16.0V/3A max 45W
max 3.3-21.0V/2.25A max
0.1W max. @ 230Vac
45W Max
Vo $\pm$ 5%, Io $\pm$ 5%
DOE VI, COC V5 Tier 2
SCP, OCP, OVP

KSA-65P4

AC Input
Output

Standby input power
Output Power
Output accuracy
Efficiency
Protections

Foldable Plug (US)
Interchangeable Plug

90-264Vac/1.7A 50~60Hz
USB type-C1: 5V 3A, 9V 3A, 12V 3A,
15V 3A, 20V 3.25A, 3.3-21V 3.0A Max.
USB type-C2: 5V 3A, 9V 2.22A, 12V 1.67A ,
3.3-5.9V 3A Max. 3.3-11V 2A Max.
USB type C1+C2 output:
45.0W+20.0W=65.0W Max.
<300mW
65W max
Vo $\pm$ 5%, Io $\pm$ 5%
DOE VI, COC V5 Tier 2
SCP, OCP, OVP, OTP



Mobile
Phone



Tablet



Laptop

CONSUMER ELECTRONICS



Mobile
Phone



Tablet



Laptop

KSA-140P

AC Input Output

90-264Vac/2.5A 50~60Hz

USB Type C1/C2: 5.0V 3.0A, 9.0V 3.0A, 12.0V 3.0A, 15.0V 3.0A, 20.0V 5.0A, 28V 5.0A 140.0W Max.

USB Type C3: 5.0V 3.0A, 9.0V 2.22A, 12.0V 1.67A, 20.0W Max.

USB Type C1+C2: 65.0W+65.0W=130.0W Max.

USB Type C1+C3: 120.0W+20.0W=140.0W Max.

USB Type C2+C3: 120.0W+20.0W=140.0W Max.

USB Type C1+C2+C3: 60.0W+60.0W+20.0W=140.0W Max.

Standby input power Output Power Output accuracy Efficiency Protections

<300mW

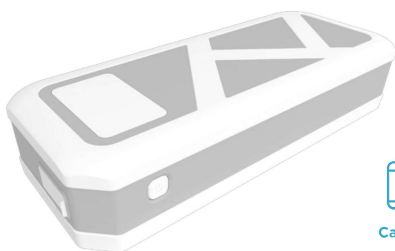
140W max

$V_o \pm 5\%$, $I_o \pm 5\%$

DOE VI, COC V5 Tier 2

SCP, OCP, OVP, OTP

Interchangeable Plug



Car Battery

KES-150100C-HXX

Super capacitor Peak current rating DC input CS input

15v-100F

800A

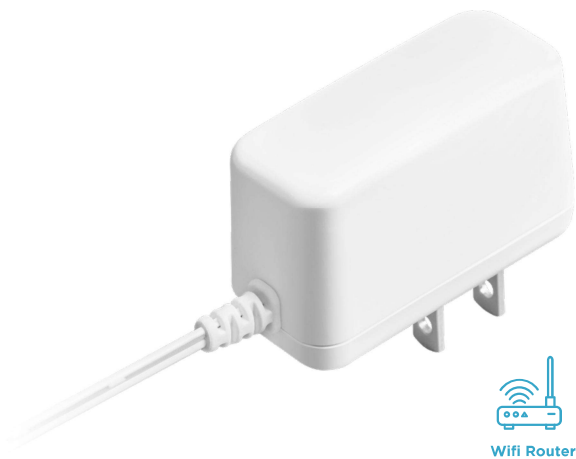
12V 8A max.

12V 15A max.

INFORMATION TECHNOLOGY



INFORMATION TECHNOLOGY



KSA-6W

AC Input
Output
Standby input power
Output Power
Output accuracy

90-264Vac/0.18A 50~60Hz
4-12V/0-1.2A
<75mW
6W Max
Line regulation:5%,
Load regulation:5%
DOE VI, COC V5 Tier 2
SCP, OCP, OVP

Efficiency
Protections

Fixed Plug (AU/BR/CN/EU/IN/UK/KO/AR/US/TH)
Interchangeable Plug

KSAS012

AC Input
Output
Standby input power
Output Power
Output accuracy
Efficiency
Protections

90-264Vac/0.4A 47~63Hz
5-24V, 2A max
<100mW
12W max
Vo±5%, Io+/-10%
ErP2016 Jan 2019, COC V5 Tier 2
SCP, OCP, OVP

Fixed Plug (AU/CN/EU/UK/US)
Interchangeable Plug



KSA-12W

AC Input
Output
Standby input power
Output Power
Output accuracy
Efficiency
Protections

90-264Vac/0.5A 50~60Hz
5-24V, 2A maxx
<75mW
12W max
Vo±5%, Io+/-5%
DOE VI, COC V5 Tier 2
SCP, OCP, OVP

Fixed Plug (AU/EU/UK/US)



INFORMATION TECHNOLOGY

KSA-18W

AC Input

Output

Standby input power

Output Power

Output accuracy

Efficiency

Protections

90-264Vac/0.5A 50~60Hz

5-7.5V, 9-15V, 18-24V, 3A max

<75mW

18W max

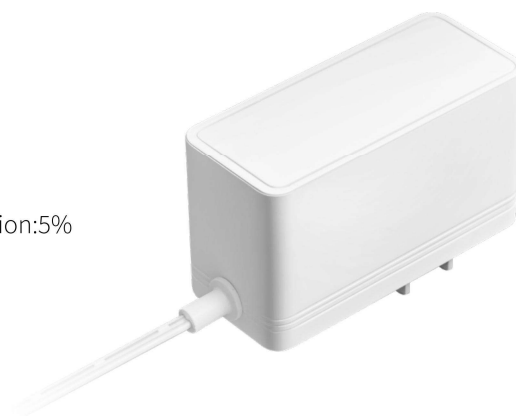
Line regulation:5%,Load regulation:5%

DOE VI, COC V5 Tier 2

SCP, OCP, OVP, SHORT

Fixed Plug (AU/BR/CN/EU/IN/UK/KO/AR/US/TH)

Interchangeable Plug



Wifi Router

KSA-18M

AC Input

Output

Standby input power

Output Power

Output accuracy

Efficiency

Protections

90-264Vac/0.5A 50~60Hz

5-7.5V, 9-15V, 18-24V, 3A max

<75mW

18W max

Line regulation:5%,Load regulation:5%

50% load >90% / 85% load >90.5%

SCP, OCP, OVP, SHORT

Fixed Plug (EU)

Interchangeable Plug



Wifi Router

KSA-18F

AC Input

Output

Standby input power

Output Power

Output accuracy

Efficiency

Protections

90-264Vac/0.5A 50~60Hz

12V, 1.5A max

<75mW

18W max

Line regulation:5%,Load regulation:5%

DOE VI, COC V5 Tier 2

SCP, OCP, OVP, SHORT

Fixed Plug (AU/CN/EU/IN/US/UK/KO/AR)

Interchangeable Plug



Wifi Router

INFORMATION TECHNOLOGY



Wifi Router

KSA-24W

AC Input	90-264Vac/0.6A 50~60Hz
Output	9-24V, 2.5A max
Standby input power	<75mW
Output Power	24W
Output accuracy	Vo+5%
Efficiency	COC V2
Protections	SCP, OCP, OVP

Fixed Plug (AU/CN/EU/UK/KO/US)
Interchangeable Plug

KSA-30W

AC Input	90-264Vac/0.8A 50~60Hz
Output	9-24V, 3A max
Standby input power	<75mW
Output Power	30W max
Output accuracy	Vo±5%
Efficiency	COC V2
Protections	SCP, OCP, OVP

Fixed Plug (AU/CN/EU/UK/KO/US/NZ)
Interchangeable Plug



Wifi Router

KSA-36W

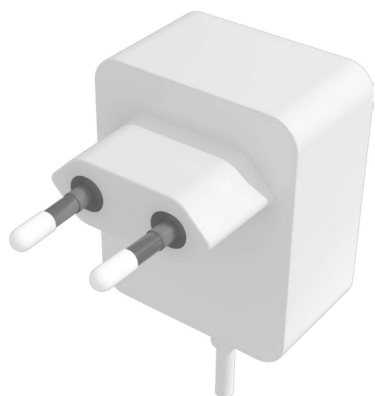
AC Input	90-264Vac/1.0A 47~63Hz
Output	9-24V, 3A max
Standby input power	<0.1W
Output Power	36W max
Output accuracy	Vo±5%, Io+/-5%
Efficiency	≥88.3%
Protections	SCP, OCP, OVP

Fixed Plug (AU/CN/EU/UK/US)
Interchangeable Plug
Desktop Type



Wifi Router

INFORMATION TECHNOLOGY



Wifi Router

KSA-42M-120250HE

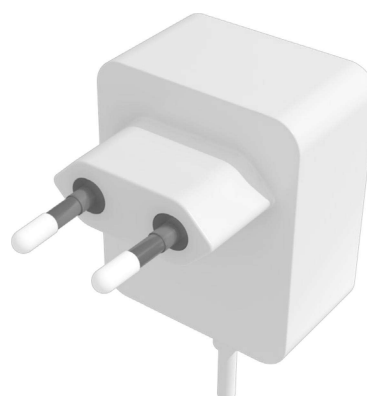
AC Input	90-264Vac/1.0A 47~63Hz
Output	9-24V, 2.5A max
Standby input power	<0.1W
Output Power	30W max
Output accuracy	Vo±5%, Io+/-5%
Efficiency	Average 91%v
Protections	SCP, OCP, OVP

Fixed Plug (EU)
Interchangeable Plug

KSA-42M-120350HE

AC Input	90-264Vac/1.0A 47~63Hz
Output	9-24V, 3.5A max
Standby input power	<0.1W
Output Power	42W max
Output accuracy	Vo±5%, Io+/-5%
Efficiency	Average 92%
Protections	SCP, OCP, OVP

Fixed Plug (EU)
Interchangeable Plug



Wifi Router

KSA-42W

AC Input	90-264Vac/1.0A 50~60Hz
Output	9-24V, 4.2A max
Standby input power	<0.1W
Output Power	42W max
Output accuracy	Line regulation:5%, Load regulation:5%
Efficiency	DOE VI, COC V5 Tier 2
Protections	SCP, OCP, OVP

Fixed Plug (AU/EU/BR/US)
Interchangeable Plug



Wifi Router

INFORMATION TECHNOLOGY

KSA-50W

AC Input	90-264Vac/1.5A 50~60Hz
Output	9-15V, 18-24V, 5A max
Standby input power	<75mW
Output Power	50W max
Output accuracy	Line regulation:5%,Load regulation:5%
Efficiency	DOE VI, COC V5 Tier 2
Protections	SCP, OCP,OVP, SHORT

Fixed Plug (EU/UK/KO/AU/CN/US/IN/AR)
Interchangeable Plug



KSA-65D

AC Input	90-264Vac/1.5A 50~60Hz
Output	12-15V, 5A max, 60W max; 19-24V, 3.42A max
Standby input power	<0.21W
Output Power	65W max
Output accuracy	Vo±5%,
Efficiency	DOE VI, ERP VI
Protections	SCP, OCP, OVP

Fixed Plug (US/EU/UK/AU)

KSA-65W

AC Input	90-264Vac/1.5A 50~60Hz
Output	12-15V, 5A max, 60W max; 19-24V, 3.42A max
Standby input power	<0.21W
Output Power	65W max
Output accuracy	Vo±5%,
Efficiency	DOE VI, ERP VI
Protections	SCP, OCP, OVP

Desktop Type



INFORMATION TECHNOLOGY

KSA-120W

AC Input

Output

Standby input power

Output Power

Output accuracy

Efficiency

Protections

90-264Vac/1.6A 50~60Hz

12-24V, 10A max

<0.15W

120W max

Vo±5%

DOE VI, ERP VI COC V5 Tier 2

SCP, OCP, OVP

Desktop Type



Wifi Router

KSA-180A

AC Input

Output

Output Power

Output accuracy

Efficiency

Protections

90-264Vac/2.5A 50~60Hz

19-21V, 8.58A max

180W max

Vo±5%, Io+/-5%

DOE VI, COC V5 Tier 2

SCP, OCP, OVP

Desktop Type



Harddisk

MEDICAL





KSM-18W

AC Input

Output

Standby input power

Output Power

Output accuracy

Efficiency

Protections

100-120Vac, 100-240Vac,
200-240Vac/0.6A 50~60HZ
5-11.9V/ 3.2A max, 16W max,
12-24V /1.5A max
<75mW
18W max
Vo±5%
DOE VI, COC V5 Tier 2
SCP, OCP, OVP

Fixed Plug (US)

Interchangeable Plug

KSM-42W

AC Input

Output

Standby input power

Output Power

Output accuracy

Efficiency

Protections

90-264Vac/3A 50~60Hz
12-24V, 3.5A max
<75mW
42W max
Vo±5%
DOE VI, COC V5 Tier 2
SCP, OCP, OVP

Interchangeable Plug



KSM-60W

AC Input

Output

Standby input power

Output Power

Output accuracy

Efficiency

Protections

100-120Vac, 100-240Vac,
200-240Vac/1.5A 50~60HZ
9-15.9V 6Amax, 60W max,
16-24V, 4Amax, 65W max
<150mW
65W max
Vo±5%
DOE VI, COC V5 Tier 2
SCP, OCP, OVP

Desktop Type



HOME APPLIANCES & E-BIKE



HOME APPLIANCES & E-BIKE

KSC-160W

AC Input

Output

Standby input power

Output Power

Output accuracy

Load Efficiency

Protections

100-240Vac/2.0A 50~60Hz

42V-54.6V, 3.8A max

<1.5W

160W max

$V_o \pm 1\%$, $I_o + / - 10\%$

$\geq 90\%$

SCP, OCP, OVP



E-Scooter



E-Bike



Hoverboard

Desktop Type



E-Scooter



E-Bike



Hoverboard

KSA-180P

AC Input

Output

Output Power

Output accuracy

Efficiency

Protections

200V-240V/1.1A 50~60Hz

5.0V/3.0A, 9.0V/3.0A, 12.0V/3.0A, 15.0V/3.0A,
20.0V/5.0A, 28V/ 5.0A, 36V/ 5.0A 180.0W max,
15.0V-36.0V /5A

180W max

$36V \pm 5\%$

$\geq 85\%$

SCP, OCP, OVP

Desktop Type

KSC-270W

AC Input

Output

Standby input power

Output Power

Output accuracy

Efficiency

Protections

90-264Vac/3.5A 50~60Hz

54V, 5A max

<1.5W

270W max

$V_o \pm 5\%$, $I_o + / - 5\%$

DOE VI, COC V5 Tier 2

SCP, OCP, OVP



E-Scooter



E-Bike



Hoverboard

Desktop Type

HOME APPLIANCES & E-BIKE



KSD-18W

AC Input
Output
Standby input power
Output Power
Output accuracy
Efficiency
Protections

100-240Vac/0.5A 50~60Hz
15-35V, 1.2A.Max
<75mW
18W.Max
Vo+/-2%, Io+/-5%
DoE-VI;ERP-VI;CoC Tier2
SCP, OCP, OVP

Fixed Plug (AU/CN/EU/IN/UK/KO/AR/BR/US/TH)
Interchangeable Plug

KSD-45W

AC Input
Output
Standby input power
Output Power
Output accuracy
Efficiency
Protections

100-240Vac/1.0A 50~60Hz
15-35V, 3.0A.Max
<75mW
45W.Max
Vo+/-2%, Io+/-5%
DoE-VI;ERP-VI;CoC Tier2
SCP, OCP, OVP

Fixed Plug (AU/CN/EU/IN/UK/KO/AR/BR/US/TH)



KSA-2A

AC Input
Standby input power
Output Power
Water tightness

90-264Vac/ 50~60Hz
0.3W max
2W max
IP67