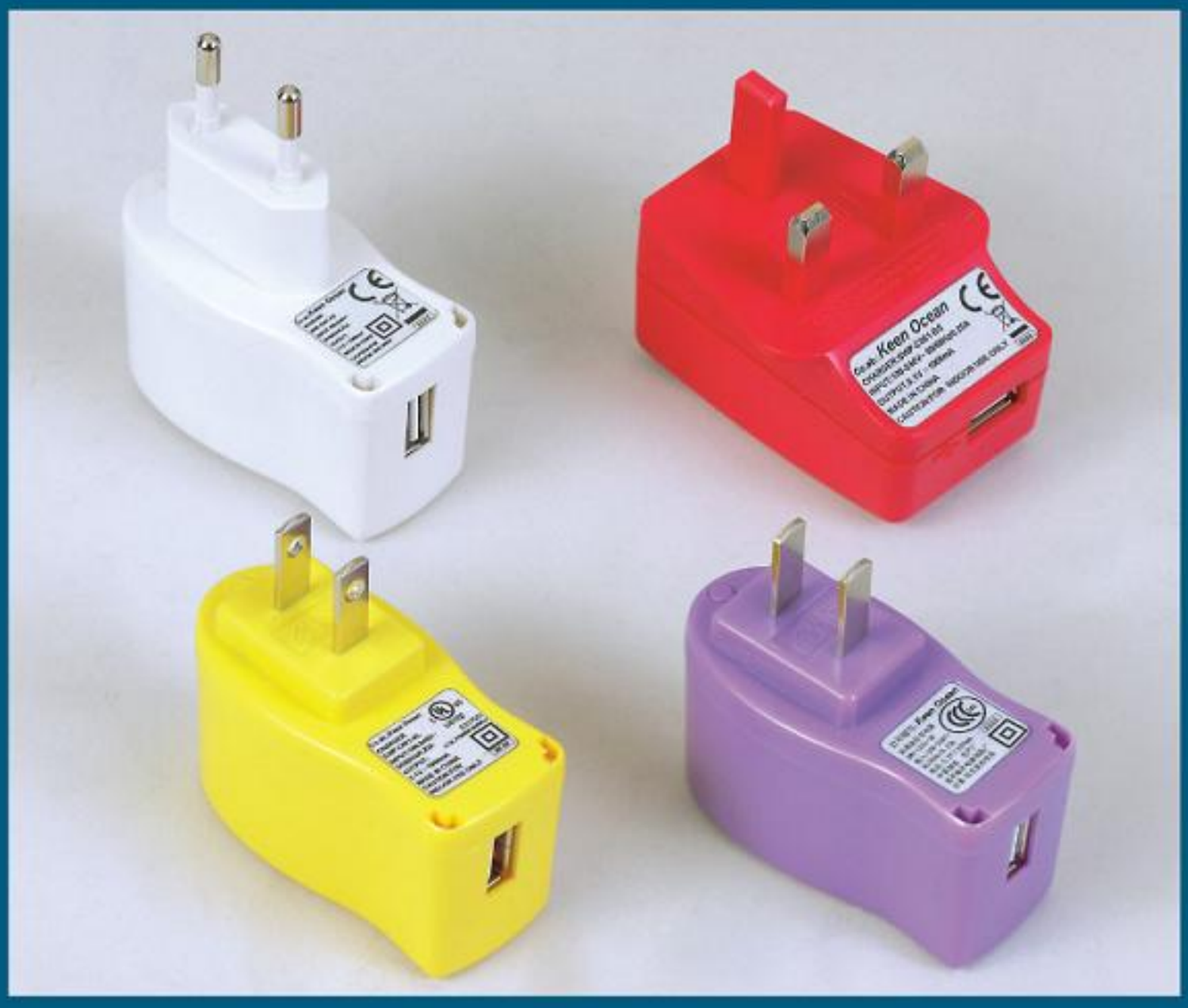
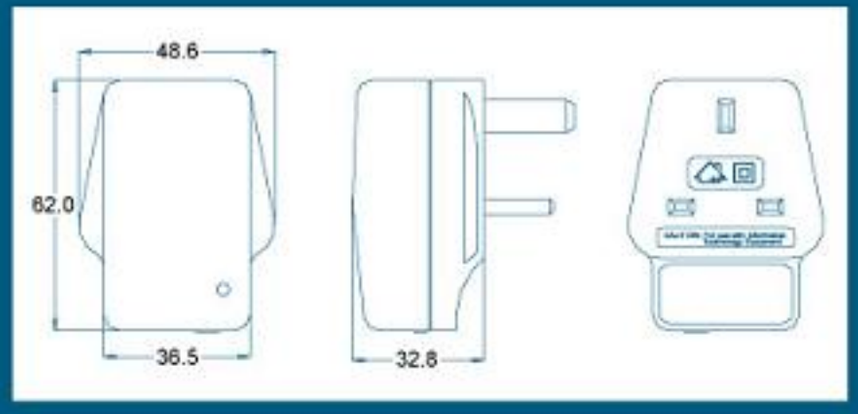
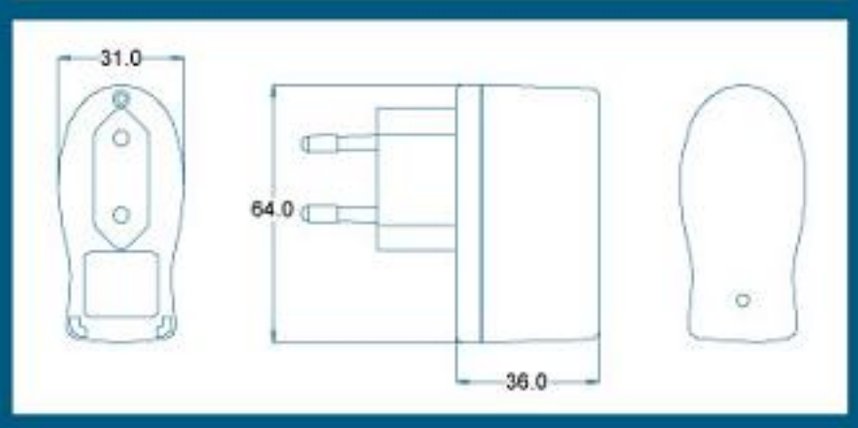
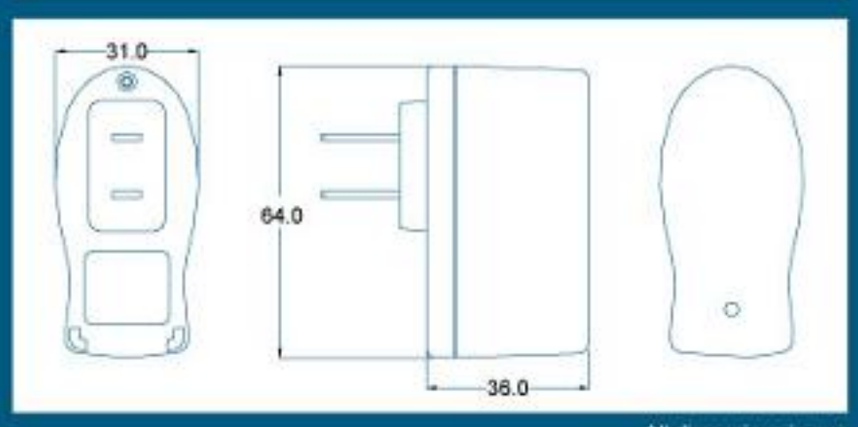
KOi

2-5W Charger USB Series





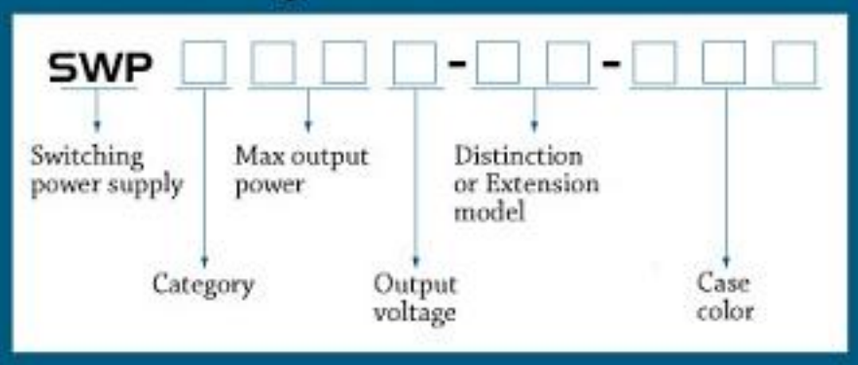




All dimensions in mm

Model Listing

Model configuration



Category:
W : wall mount type
D : desktop type
L : open frame type
C : charger

Distinction or Extension model:
UL : UL plug
BS : BS plug
CE : VDE plug
01～99 : Extension model

Max output power:
05 : 5W
15 : 15W
A5 : 150W
B5 : 250W

Output voltage:
0 : 3.3V or ±3.3V
1 : 5.0V or ±5.0V
2 : 7.0V or ±7.0V
3 : 9.0V or ±9.0V
4 : 12.0V or ±12.0V
5 : 15.0V or ±15.0V
6 : 18.0V or ±18.0V
7 : 24.0V or ±24.0V
8 : 30.0V or ±30.0V
9 : 33.0V or ±33.0V
A : 48.0V or ±48.0V
B : 4.0V or ±4.0V
C : 4.5V or ±4.5V
D : 6.0V or ±6.0V
E : 8.0V or ±8.0V
F : 8.5V or ±8.5V
G : 10.0V or ±10.0V
H～Y : other voltages

Case color:
BLE : blue
RED : red
GRN : green
YEL : yellow
WHT : white
BLK : black
ORG : orange
PUR : purple
BRN : brown
GRY : grey
PIK : pink

Specification

Input	Output	General	Environmental	Safety & EMC
Input voltage: 100-240VAC	**Output voltage:** 5.1VDC	**Over current protection:** Short circuit protection	**Operating temperature:** 0°C to + 40°C	**Safety mark & standards:** ■ CCC GB4943 ■ CE EN60950 ■ UL/CUL UL60950
Input frequency: 47-63Hz	**Output current:** 0-1000mA	**Efficiency:** 55%(typical)		
Input current: 0.20A max.	**Total output power:** 5W max.	**Withstand voltage:** 3000Vac from pri. to sec.	**Storage temperature:** -20°C to +80°C	**EMC & standards:** ■ GB9254 ■ GB17625 ■ EN55022 ■ IEC61000
Inrush current: 30A max.	**Ripple & noise:** 5% Vout max (peak-peak)	**Insulation resistance:** >100Mohm from pri. to sec.		
Standby power loss: 0.5W max.	**Hold up time:** 5ms at 115Vac input	**MTBF:** 20,000-100,000 hours min.	**Cooling mode:** Natural convection	

Output electrical characteristics / Model No.	Static voltage (VDC)	Charging current (mADC)	Charging voltage range at constant current (VDC)	Output power
SWP-C021-**-***	5.1V	400mA (typical)	2V-5V	2W max
SWP-C031-**-***	5.1V	600mA (typical)	2V-5V	3W max
SWP-C041-**-***	5.1V	800mA (typical)	2V-5V	4W max
SWP-C051-**-***	5.1V	1000mA (typical)	2V-5V	5W max

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