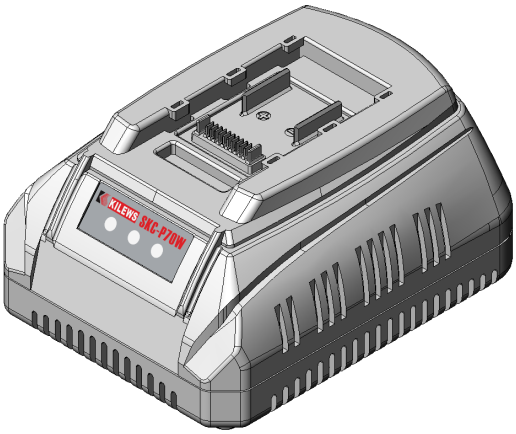
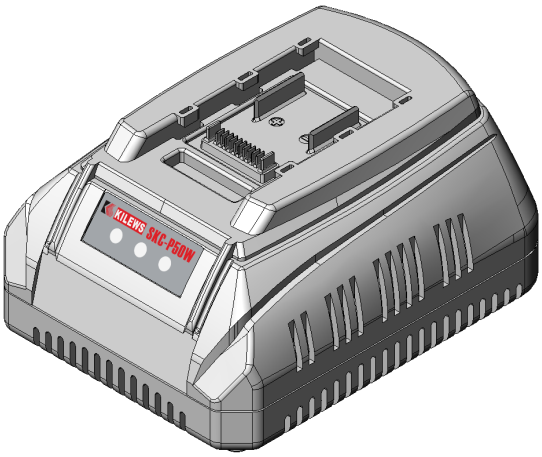
OPERATION MANUAL FOR CHARGE STATION



■ SKC-P70W



■ SKC-P50W

KILEWS INDUSTRIAL CO., LTD.

http://www.kilews.com.tw

Y2F191-E-005

Icon Explanation


Read manual


Caution


Double insulation


Indoor use only


No humidity


No fire


No disassemble


No disposal


CE Certification



ETL Certification

Caution 

Please  read all instructions carefully before operate the rechargeable battery and charger. Also please follow all the instructions and pay attention to all the warring.

Important Notification

1. Please operate under the correct voltage to the charger in according with the operation manual.
2. When charging the battery, please make sure the grounding and safety components are properly attached before operating.
3. The charger should store in clean and dry area. Do not place heave stuff on the charger. Please do not charge the battery when the temperature is above 33℃.
4. Please do not place the charger in the poorly ventilated place, nor expose the charger in the dust or metal crumb.
5. Do not expose the charger directly under sun, high temperature, high humidity , and highly explosive  gas.
6. Do not place charger on high shelf. The charger should be placed on the leveled, firmed spot that prevent children from reaching.
7. Do not abuse the cord. Never use the cord to carry, pull or unplug the charger. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
8. Please read all instructions carefully before operate the charger. Failure to follow all instructions listed below may result in electric shock fire and/or serious injure.
9. It is forbidden to use different brand of battery other then KILEWS' on the charger. To disassemble and modify the charge are also not allowed.

Grounding Instruction

The charger needs to be grounded all the time in case of electrical shock. The grounding wire must be connected firmly with power supply equipment for effective grounding result. The leading wire with yellow-green color is a grounding wire. Never attempt to connect this yellow-green color wire on electrified connector.

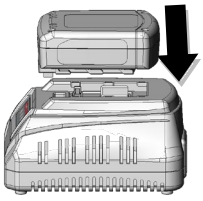
Caution

1. Please match the correct Lithium-ion rechargeable battery for this charger, which is only manufacture by KILEWS. Do not apply different type or brand of battery on this charger, otherwise may cause error or danger
2. Please match the charger with the battery models the use of other than genuine KILEWS replacement parts or battery may result in decreased tool performance and increased maintenance and may invalidate all warranties.
3. Keep children, and bystanders away while charging the battery, in case of danger.
4. Please do not plug in the charger when the plug or users' hand is wet.
5. To disassemble or modify the charger's plug may cause danger or malfunction.
6. This charger only applies to the rechargeable battery of Kilews. Please do not apply the charger to other different brand of battery or for other propose.
7. Please do not attempt to disassemble or modify the charger and the rechargeable battery.
8. When the battery is fully charged and the charger LED status is displayed fully charged, and if the battery is placed in the charger for two hours more, the charger will continuously short beeps and the red and green lights flash to show that the battery is fully charged. Please remove the battery from the charger.

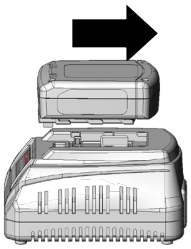
Operation Instruction

1. Please check the cord to see if there any damage before plug in the charger. Hold the plug of power cord while plugging in or unplugging the charger.
2. Do not place chargers near oil, chemical materials or heated objects, also please be alert not to scratch the power cord by sharp object.
3. When the charger is not in use, please unplug the power and store in dry safe place where it is not reachable by children.
4. Charger and battery assemble

Assemble



(1)



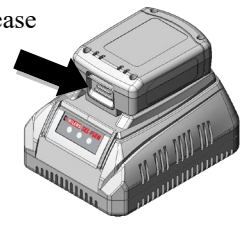
(2)

(1) Match the battery to the charger's slide track.
(2) The direction of the battery when insert, push all the way.

- inserting steps finished, the charger will identify the battery ID, when ID are matched, there will be One second short B sound.

Decomposition

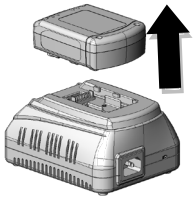
Battery Release Button



(1) Push up and hold the latch switch.



(2) The direction of battery when removing.



(3) Removing steps finished.

Contents	Charger stand	1 pcs
	Power cord	1 pcs
	Operation manual	1 pcs
	Warranty certification	1 pcs

Caution: Protection Functions

1. Over charged protection
2. Current protection
3. Shortage protection (fuse implement)
4. Battery reverse current protection
5. SKC-P70W/SKC-P50W Built-in ID recognition feature protection
6. Temperature protection

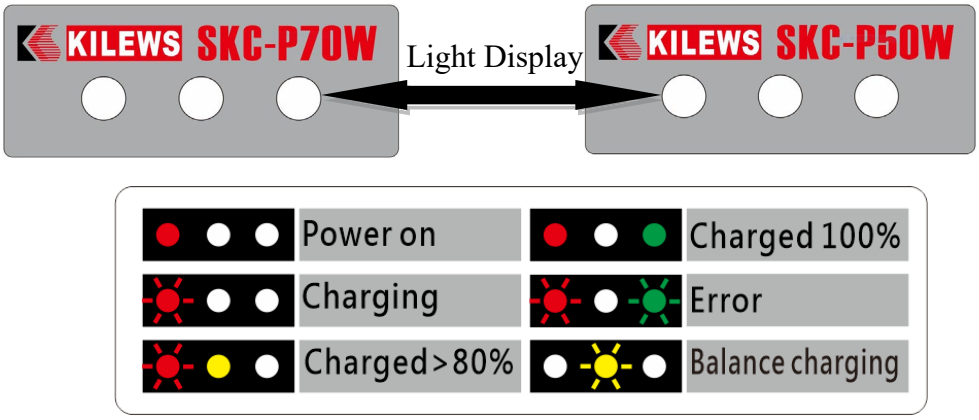
Temperature protection detail explanation

(1) When the battery temperature is between 0-10℃, the charger will use low current to pre-charge the battery until the battery temperature higher than 10℃ , then the charger switch back to normal charging mode. When the battery temperature is below 0℃, the charger will stop charging the battery.

(2) When the battery temperature is above 45℃, the charger will automatically change to low current to charge the battery. When the battery temperature is exceeded 50℃, the charger will stop charging the battery and make warring beep sound.

(3) When the charger detects the battery temperature is lower 0℃ or above 50℃, then the charging process will be stopped.

Display Description



	Description	Beeps	Red light	Yellow light	Green light
Light Display and Warning Beep	Cell balance	N/A	OFF	Flash	OFF
	Charging under 80%	N/A	Flash	OFF	OFF
	Charging over 80%~99%	N/A	Flash	ON	OFF
	Charging Complete100%	Three long beeps	ON	OFF	ON
	Charging Error	Continuous short beeps	Flash	OFF	Flash
	ID matched OK	One second short B sound	----	----	----
	ID matched NG	N/A	Flash	OFF	Flash
	Idle mode	N/A	ON	OFF	OFF

Specification

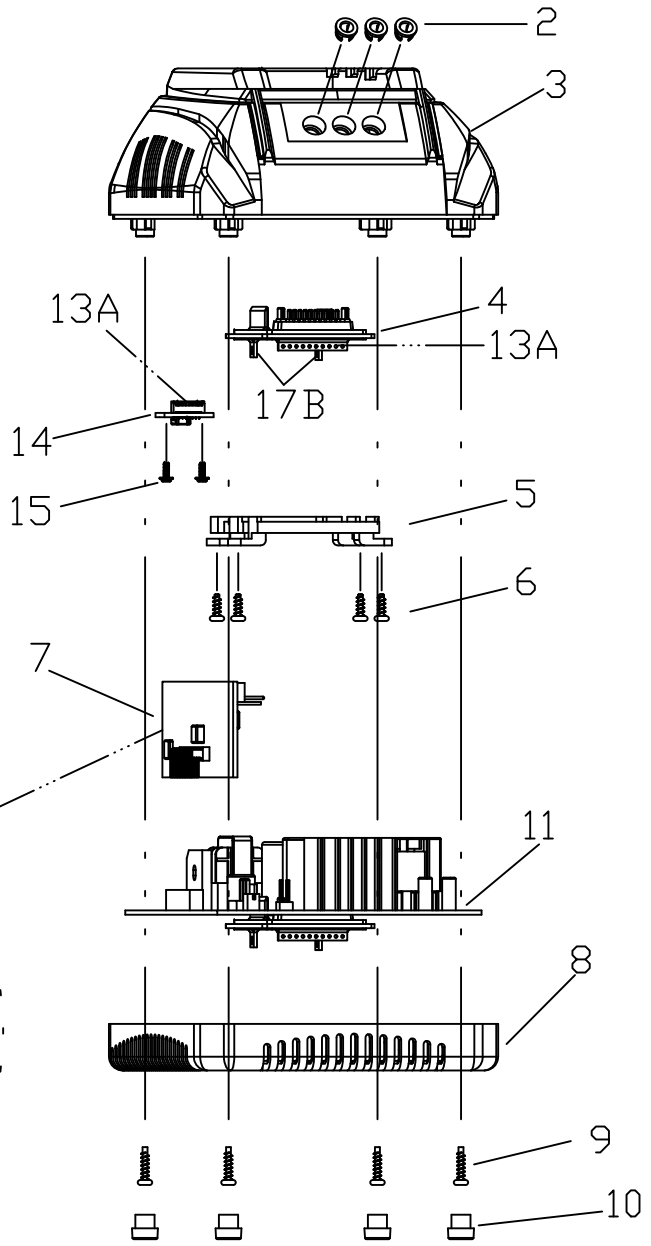
Model	Charger Station	
	SKC-P70W	SKC-P50W
Battery Identification	Yes	Yes
Input Voltage	100V–240V / 50-60Hz / 1.1A	100V–240V / 50-60Hz / 1A
Output Voltage	16.8VDC	12.6VDC
Output Current	3A	3A
Dimension	W ＊ L ＊ H 145mm＊115mm＊80mm	
Weight	460g	
Battery Type	Li-ion	
Applicable Battery Models	SKC-LB1425 (14.4V)	SKC-LB1025M (10.8V)
Charging Time	Prox. 40min	Prox. 80min
Battery Capacity	2500 mAh / 36Wh	2500 mAh / 27Wh

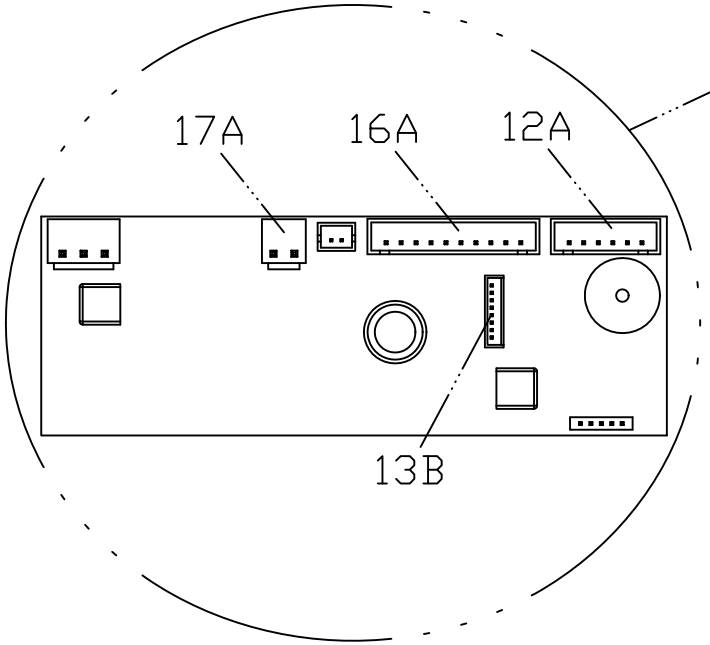
Caution

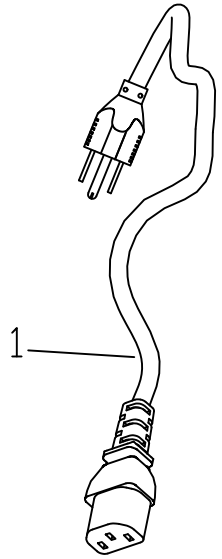
SAVE THESE INSTRUCTIONS
DO NOT DESTROY

Our company reserves the right to modify the product without prior notice.

編號	接點位置	排插圖示	接點位置
12	2		12A
13	13A		13B
16	16A		16B
17	17A		17B







MODEL NO :

SKC-P50W

SKC-P70W

CUSTOMER		DWG NAME				PRODUCTION NO.	
ITEM NO:		DWG NO:					
TITLE:		MATERIAL		SHRINK		THIRD ANGLE PROJECTION.	
		DES. BY		DATE			
		CHKD. BY		DATE		UNIT	SCALE / SHT NO.
		APPD. BY		DATE			OF SHTS.

KILEWS INDUSTRIAL CO.. LTD.

SKC-P50W					SKC-P70W				
NO	PARTS NO	PARTS NAME-E	PARTS NAME-C	Q'ty	NO	PARTS NO	PARTS NAME-E	PARTS NAME-C	Q'ty
1	AA50002	America Plug	美式電源線	1	1	AA50002	America Plug	美式電源線	1
	AA50002-1	Australia Plug	澳式電源線	1		AA50002-1	Australia Plug	澳式電源線	1
	AA50002-2	Europe Plug	歐式電源線	1		AA50002-2	Europe Plug	歐式電源線	1
	AA50002-3	British Plug	英式電源線	1		AA50002-3	British Plug	英式電源線	1
	AA50002-6	India Plug	印式電源線	1		AA50002-6	India Plug	印式電源線	1
2	N15019	Lampholder	燈座	3	2	N15019	Lampholder	燈座	3
3	CAA10002-5	Housing-Upside	上蓋	1	3	CAA10002-4	Housing-Upside	上蓋	1
4	EG31504-13	Power Module	電源聯結模組	1	4	EG31504-13	Power Module	電源聯結模組	1
5	C15000-2	Power Module holder	電源模組固定架	1	5	C15000-2	Power Module holder	電源模組固定架	1
6	CH20161-3	Screw 3*8	螺絲 3*8	4	6	CH20161-3	Screw 3*8	螺絲 3*8	4
7	EG31549-4	P.C.B-10.8V	控制機板-10.8V	1	7	EG31549-2	P.C.B-14.4V	控制機板-14.4V	1
8	CBA10002-3	Housing-Underside	下蓋	1	8	CBA10002	Housing-Underside	下蓋	1
9	CH20102	Screw 3*12	螺絲 3*12	4	9	CH20102	Screw 3*12	螺絲 3*12	4
10	CH20103	Rubber Shim	腳墊	4	10	CH20103	Rubber Shim	腳墊	4
11	EG50101-46	P.C.B-22V	機板成品-22V	1	11	EG50101-46	P.C.B-22V	機板成品-22V	1
12	E31717-9	6Pin Plug-LED	6P 排插頭含線-LED燈	1	12	E31717-9	6Pin Plug-LED	6P 排插頭含線-LED燈	1
13	P12102-35	8Pin Plug	8PIN插頭含線	1	13	P12102-35	8Pin Plug	8PIN插頭含線	1
14	EG31552	P.C.B-DOWNLOAD	機板成品-DOWNLOAD板	1	14	EG31552	P.C.B-DOWNLOAD	機板成品-DOWNLOAD板	1
15	CH30200	Screw 2*6	螺絲 2*6	2	15	CH30200	Screw 2*6	螺絲 2*6	2
16	P11402-16	10pin plug transfer 7pin	雙接頭 10P轉7P	1	16	P11402-16	10pin plug transfer 10pin	雙接頭 10P轉10P	1
17	E31716-5	2Pin Plug	2P 排插頭含	1	17	E31716-5	2Pin Plug	2P 排插頭含	1