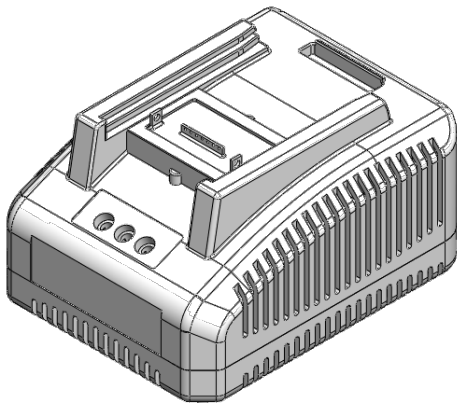
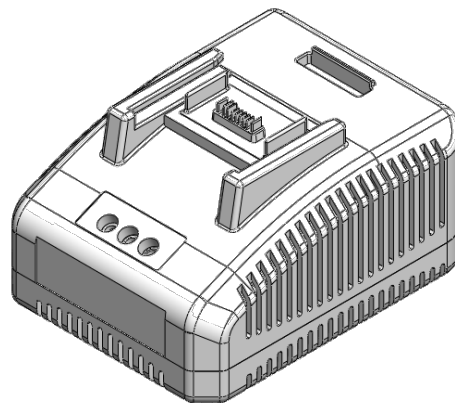


**OPERATION MANUAL FOR CHARGE STATION**



■ **MYCS-ID80**

■ **MYCS-80**



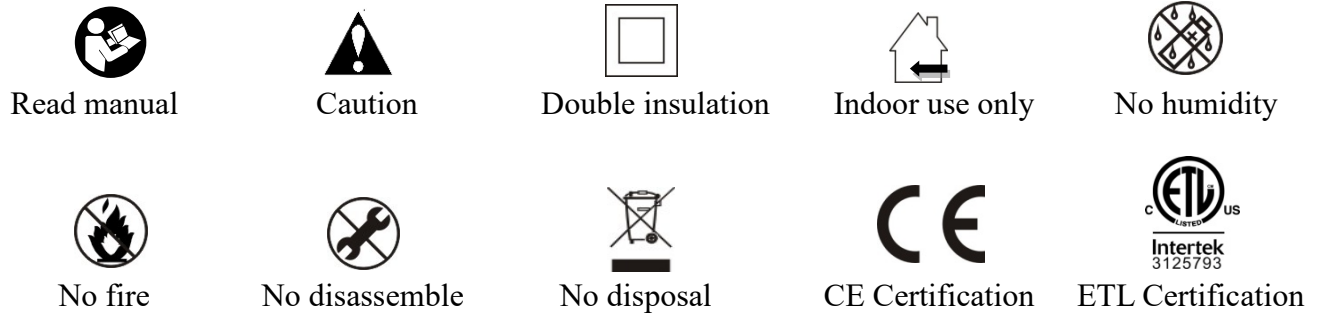
■ **MYCS-ID80-D**

**ANLIDAR INDUSTRIAL CO., LTD.**


<http://www.anlidar.com>





## Icon Explanation



## 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 warning.

## 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 operate.
3. The charger should store in clean and dry area. Do not place heavy stuff on the charger. Please do not charge the battery when the temperature is above 33°C.
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.
1. Do not place charger on high shelf. The charger should be placed on the leveled, firm spot that prevent children from reaching.
2. 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 injury.
9. It is forbidden to use different brand of battery other than 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

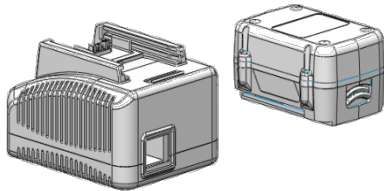


1. Please match the correct Lithium-ion rechargeable battery for this charger, Do not apply different type or brand of battery on this charger, otherwise may cause error or danger.
2. Please match the charger with the battery models The use of other than genuine KILEWS replacement parts or battery may 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.

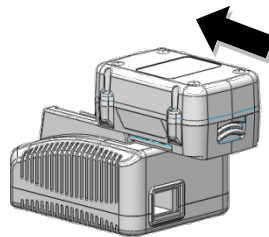
## Operation Instruction

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

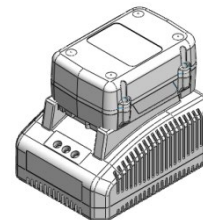
### Assemble



(1) Match the battery to the charger's slide track.

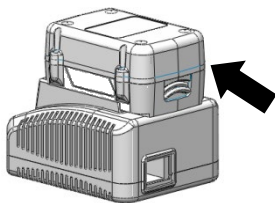


(2) The direction of the battery when insert, push all the way.

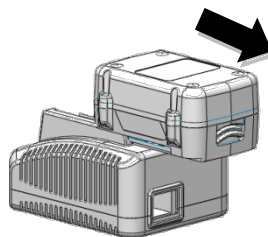


(3) inserting steps finished, the charger will identify the battery ID, when ID are matched, there will be a short beep sound.

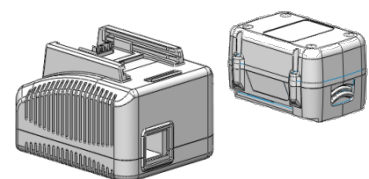
### Decomposition



(1) Push up and hold the latch switch.



(2) The direction of battery when removing.



(3) Removing steps finished.

<b>ontents</b>	Charge station	1 pcs
	Power cord	1 pcs
	Operation manual	1 pcs
	Warranty certification	1 pcs

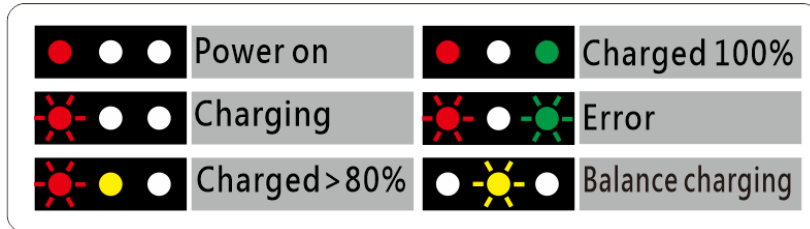
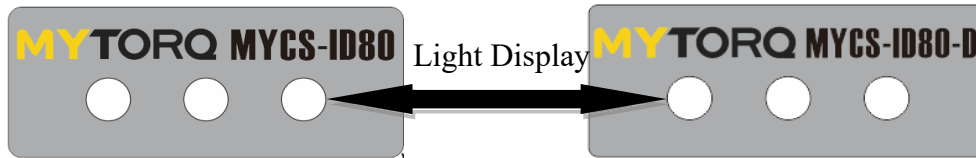
### **Caution: Protection Functions**

1. Over charged protection
2. Current protection
3. Shortage protection (fuse implement)
4. Battery reverse current protection
5. MYCS-ID80/MYCS-ID80-D Built-in ID recognition feature protection
6. Temperature protection

#### **Temperature protection detail explanation**

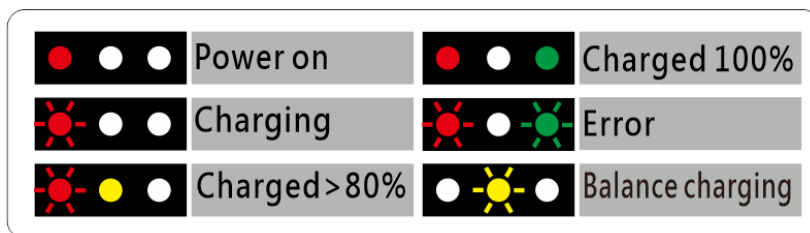
- (1) When the battery temperature is between 0-10°C, the charger will use low current to pre-charge the battery until the battery temperature higher than 10°C, then the charger switch back to normal charging mode. When the battery temperature is below 0°C, the charger will stop charging the battery until the battery temperature is higher than 0°C.
- (2) When the battery temperature is above 45°C, the charger will automatically change to low current to charge the battery. When the battery temperature is exceed 50°C, the charger will stop charging the battery and make warring beep sound until the battery temperature drop down back to 40°C, then the charger switches back to normal charging mode.
- (3) When the charger temperature rises to 75°C, the charger will trigger protection mechanism to stop charging the battery and until the charger temperature drop down back to 65°C, then the charger switches back to normal charging mode.
- (4) When the charger voltage is lower than 15V, the charger will automatically change to low current to pre-charge the battery and until voltage is reach to 15V, then the charger switches back to fast charging mode.
- (5) When the charger detects the battery temperature is lower 0°C or above 50°C, then the charging process will be stopped.

## MYCS-ID80/MYCS-ID80-D Display Description



Light Display and Warning Beep	Description	Beeps	Red light	Yellow light	Green light
	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 Complete 100%	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

## MYCS-80-D Display Description



Light Display	Description	Green	Red	Yellow
	Charge under 80%	OFF	Flash	OFF
	Charge over 80%	OFF	Flash	ON
	Charging complete 100%	ON	ON	OFF
	Charging Error	Flash	Flash	OFF
	ID matched	----	----	----
	Idle mode	OFF	ON	OFF

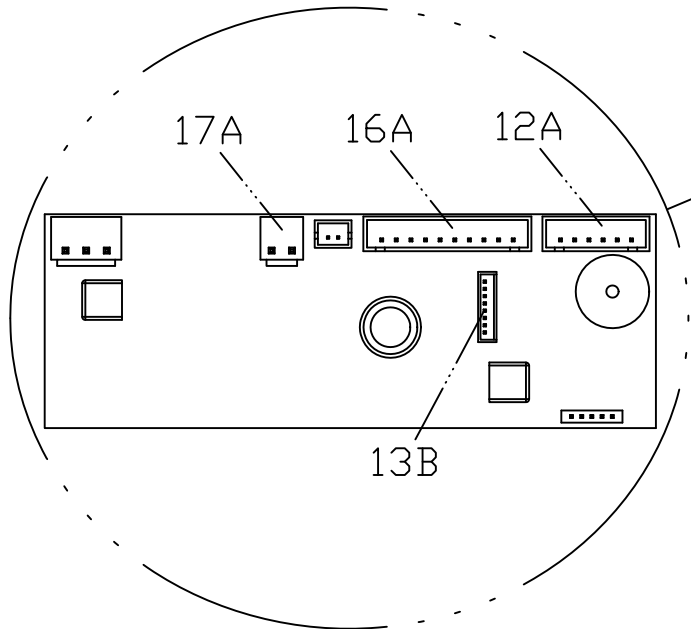
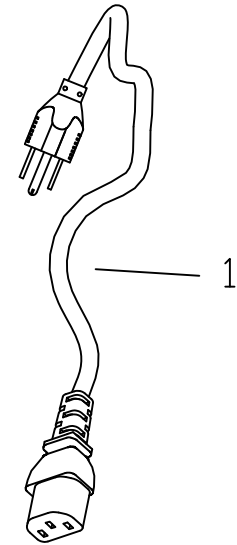
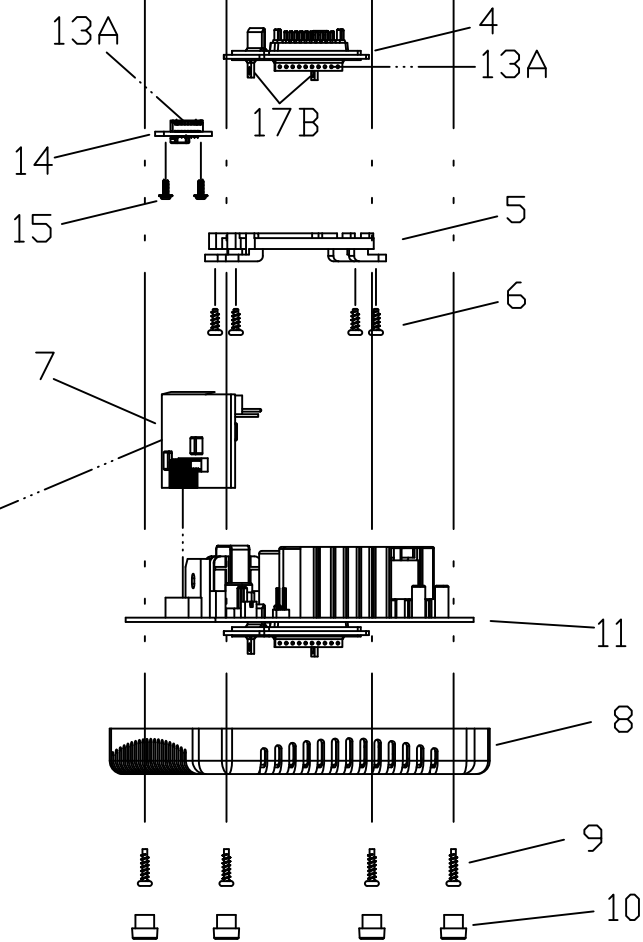
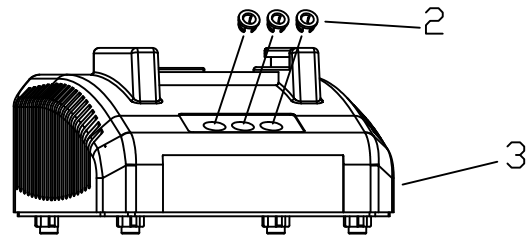
**Specification**

Model	Charger Station		
	MYCS-ID80	MYCS-80	MYCS-ID80-D
Battery Identification	Yes	No	Yes
Input Voltage	100V – 240VAC / 0.5A~1.2A		
Output Voltage	21VDC		
Output Current	3A		
Dimension	W * L * H 145mm * 115mm * 80mm		
Weight	530g		
Battery Type	Li-ion		
Applicable Battery Models	Charging Time	Battery Capacity	Charger Model
SKC-LB1820	Prox. 40min	1950 mAh	MYCS-ID80/MYCS-80
SKC-LB1840	Prox. 80min	3900 mAh	MYCS-ID80/MYCS-80
SKC-LB1820B	Prox. 40min	1950 mAh	MYCS-ID80-D
SKC-LB1820C	Prox. 40min	1950 mAh	MYCS-ID80-D



**SAVE THESE INSTRUCTIONS  
DO NOT DESTROY**

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 :  
MYCS-ID80  
MYCS-80  
MYCS-ID80-D

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

KILEWS INDUSTRIAL CO., LTD.



MYCS-ID80					MYCS-80					MYCS-ID80-D				
NO	PARTS NO	PARTS NAME-E	PARTS NAME-C	Q'ty	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	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		AA50002-1	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		AA50002-2	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		AA50002-3	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		AA50002-6	India Plug	印式電源線	1
2	N15019	Lampholder	燈座	3	2	N15019	Lampholder	燈座	3	2	N15019	Lampholder	燈座	3
3	CAA10002	Housing-Upside	上蓋	1	3	CAA10002	Housing-Upside	上蓋	1	3	CAA10002-1	Housing-Upside	上蓋	1
4	EG31504	Power Module	電源聯結模組	1	4	EG31504	Power Module	電源聯結模組	1	4	EG31504	Power Module	電源聯結模組	1
5	C15000	Power Module holder	電源模組固定架	1	5	C15000	Power Module holder	電源模組固定架	1	5	C15000	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	6	CH20161-3	Screw 3*8	螺絲 3*8	4
7	EG31549-6	P.C.B-18V	控制機板-18V	1	7	EG31549-7	P.C.B-18V	控制機板-18V	1	7	EG31549-6	P.C.B-18V	控制機板-18V	1
8	CBA10002	Housing-Underside	下蓋	1	8	CBA10002	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	9	CH20102	Screw 3*12	螺絲 3*12	4
10	CH20103	Rubber Shim	腳墊	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	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	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	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	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	15	CH30200	Screw 2*6	螺絲 2*6	2
16	P11402-17	10pin plug transfer 7pin	雙接頭 10P轉7P	1	16	P11402-17	10pin plug transfer 7pin	雙接頭 10P轉7P	1	16	P11402-17	10pin plug transfer 7pin	雙接頭 10P轉7P	1
17	E31716-5	2Pin Plug	2P 排插頭含	1	17	E31716-5	2Pin Plug	2P 排插頭含	1	17	E31716-5	2Pin Plug	2P 排插頭含	1

