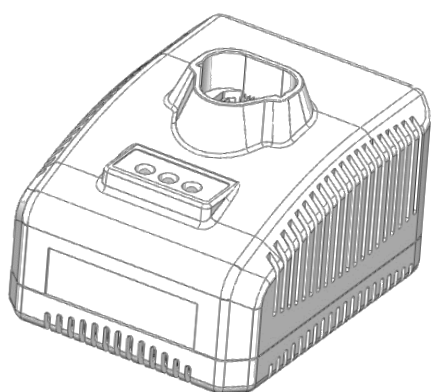
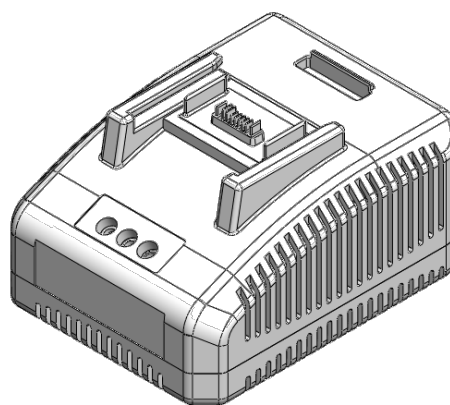


OPERATION MANUAL FOR CHARGE STATION



■ **MYCS-ID50N**

■ **MYCS-ID50N-E**



SAING EI CORP.

<https://www.mytorqtools.com>



Y2F154-8E-007

Icon Explanation



Read manual



Caution



Double insulation



Indoor use only



No humidity



No fire



No disassemble



No disposal



CE 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 warning.

Important Notification

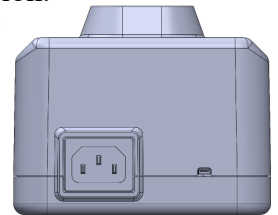
1. Please operate under the correct voltage to the charger in according with the operation manual.
2. When charging the battery, please make sure the grounding and safety components are properly attached before operate.
3. The charger should store in clean and dry area. Do not place heavy stuff on the 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.
6. Do not place charger on high shelf. The charger should be placed on the leveled, firm 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 injury.
9. It is forbidden to use different brand of battery other than Kilews on the charger. To disassemble and modify the charger is 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.

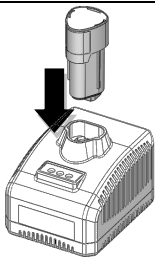
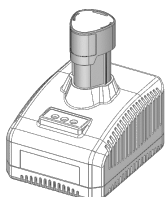
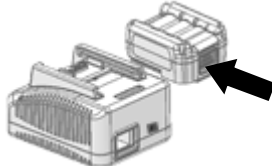
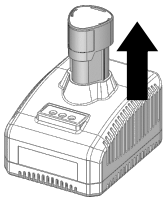
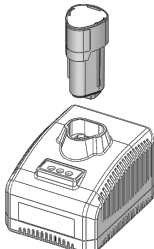
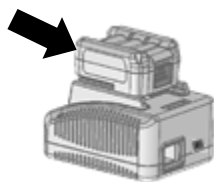
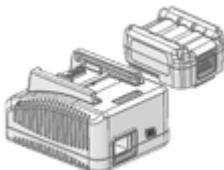
Caution

1. Please match the correct Lithium-ion rechargeable battery for this charger, which is only manufacture by SAING EI. 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 MYCS-ID50N/MYCS-ID50N-E.
The use of other than genuine SAING EI 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. USB jack: To update the firmware and maintenance only, users can not use this function.
9. 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 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			
MYCS-ID50N		MYCS-ID50N-E	
			
(1).The direction of the battery when inserting, push all the way.	(2). Assemble steps finished	(1).The direction of the battery when inserting, push all the way.	(2).Assemble steps finished.
Decomposition			
MYCS-ID50N		MYCS-ID50N-E	
			
(1).The direction of battery when removing.	(2).Decomposition steps finished	(1).The direction of battery when removing.	(2).Decomposition steps finished.

Contents	Charge station	1 pcs
	Power cord	1 pcs
	Operation manual	1 pcs
	Warranty certification	1 pcs

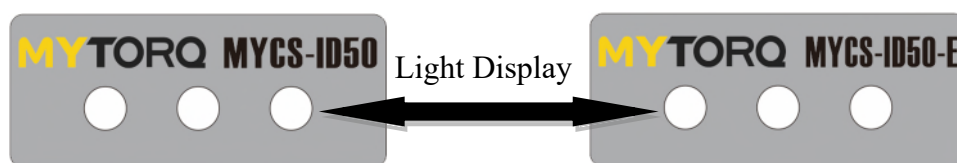
Caution: Protection Functions

1. Over charged protection
1. Over charged protection
2. Current protection
3. Shortage protection (fuse implement)
4. Battery reverse current protection
5. MYCS-ID50N/MYCS-ID50N-E 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.
- (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.
- (3) When the charger detects the battery temperature is lower 0°C or above 50°C, then the charging process will be stopped.

Display Description



	Power on		Charged 100%
	Charging		Error
	Charged >80%		Balance charging

Item	Condition	Warning sound	Light Display		
			Red	Yellow	Green
1	Cell balancing	N/A	OFF	Flashing	OFF
2	Normal charging: the battery power is less than 80%	N/A	Flashing	OFF	OFF
3	Normal charging: battery power 80%~99%	N/A	Flashing	ON	OFF
4	Charging complete: 100% battery power	Three seconds long sound	ON	OFF	ON
5	ID identification successful	One second short sound	---	---	---
6	Abnormal ID identification	N/A	Flashing	OFF	Flashing
7	Standby mode	N/A	ON	OFF	OFF
8	Abnormal temperature of charging stand or battery	1 time in 3 seconds 1 sound each time Continuous cycle	Flashing	OFF	Flashing
9	Abnormal battery (1) The voltage of a single cell is too low (2) Fuse NG	1 time in 3 seconds 2 sound each time Continuous cycle	Flashing	OFF	Flashing
10	Abnormal charging time (1) The total charging process > 2 hours Note: It will not have any effect on the battery	1 time in 3 seconds 3 sound each time Continuous cycle	Flashing	OFF	Flashing
11	Abnormal communication (1) Battery pin damage	1 time in 3 seconds 4 sound each time Continuous cycle	Flashing	OFF	Flashing
12	Charging stand abnormal	1 time in 3 seconds 5 sound each time Continuous cycle	Flashing	OFF	Flashing

Please note: if charger appear Abnormal status, please contact SAING EI or SAING EI's agent.

Specification

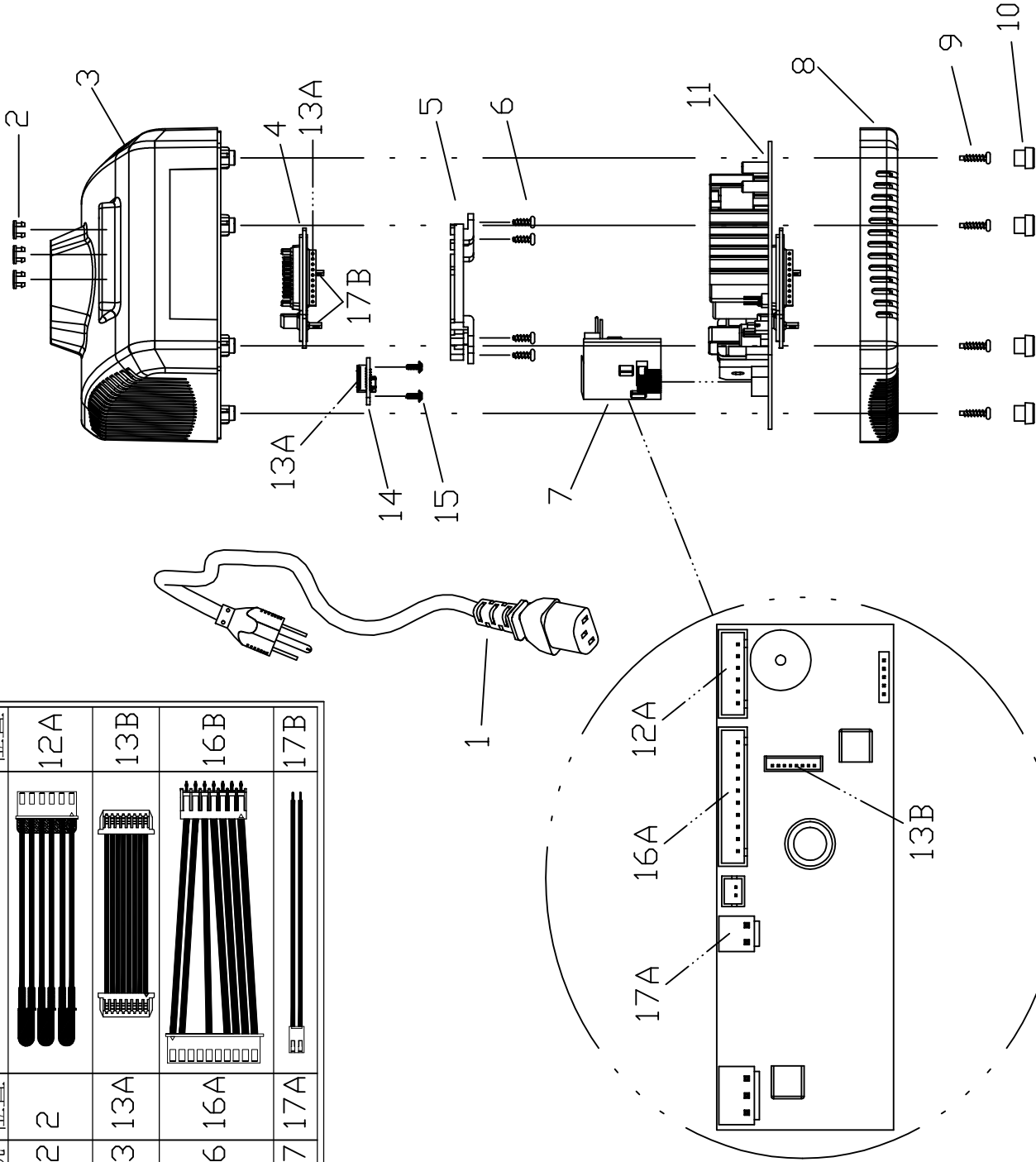
Model	Charger Station	
	MYCS-ID50N	MYCS-ID50N-E
Battery Identification	Yes	Yes
Input Voltage	100V – 240V	
Output Voltage	12.6VDC	
Output Current	3A	
Dimension W * L * H	145mm * 115mm * 93mm	145mm * 115mm * 80mm
Weight (Kg)	0.5	
Battery Type	Li-ion	
Applicable Battery Models	SKC-LB1030S	SKC-LB1025E
Charging Time	Prox. 55min	Prox. 40min
Battery Capacity	3000 mAh	2500 mAh

Caution 
SAVE THE 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

MYCS-ID50WN-S				
NO	PARTS NO	PARTS NAME-E	PARTS NAME-C	Qty
1	AA50002	America Plug	美式電源線	1
	AA50002-1	Australia Plug	澳式電源線	1
	AA50002-2	Europe Plug	歐式電源線	1
	AA50002-3	British Plug	英式電源線	1
	AA50002-6	India Plug	印式電源線	1
2	N15019	Lampholder	燈座	3
3	CAA10002-2	Housing-Upside	上蓋	1
4	EG31504-10	Power Module	電源模組	1
5	C15000-1	Power Module holder	電源模組固定架	1
6	CH20161-3	Screw 3*8	螺絲 3*8	4
7	EG31549-8	P.C.B-10.8V	控制機板-10.8V	1
8	CBA10002	Housing-Underside	下蓋	1
9	CH20102	Screw 3*12	螺絲 3*12	4
10	CH20103	Rubber Shim	腳墊	4
11	EG50101-65	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
13	P12102-35	8Pin Plug	8PIN插頭含線	1
14	EG31552	P.C.B-DOWNLOAD	機板成品-DOWNLOAD板	1
15	CH30200	Screw 2*6	螺絲 2*6	2
16	P11402-19	10pin plug transfer 7pin	雙接頭 10P轉7P	1
17	E31716-5	2Pin Plug	2P 排插頭含	1



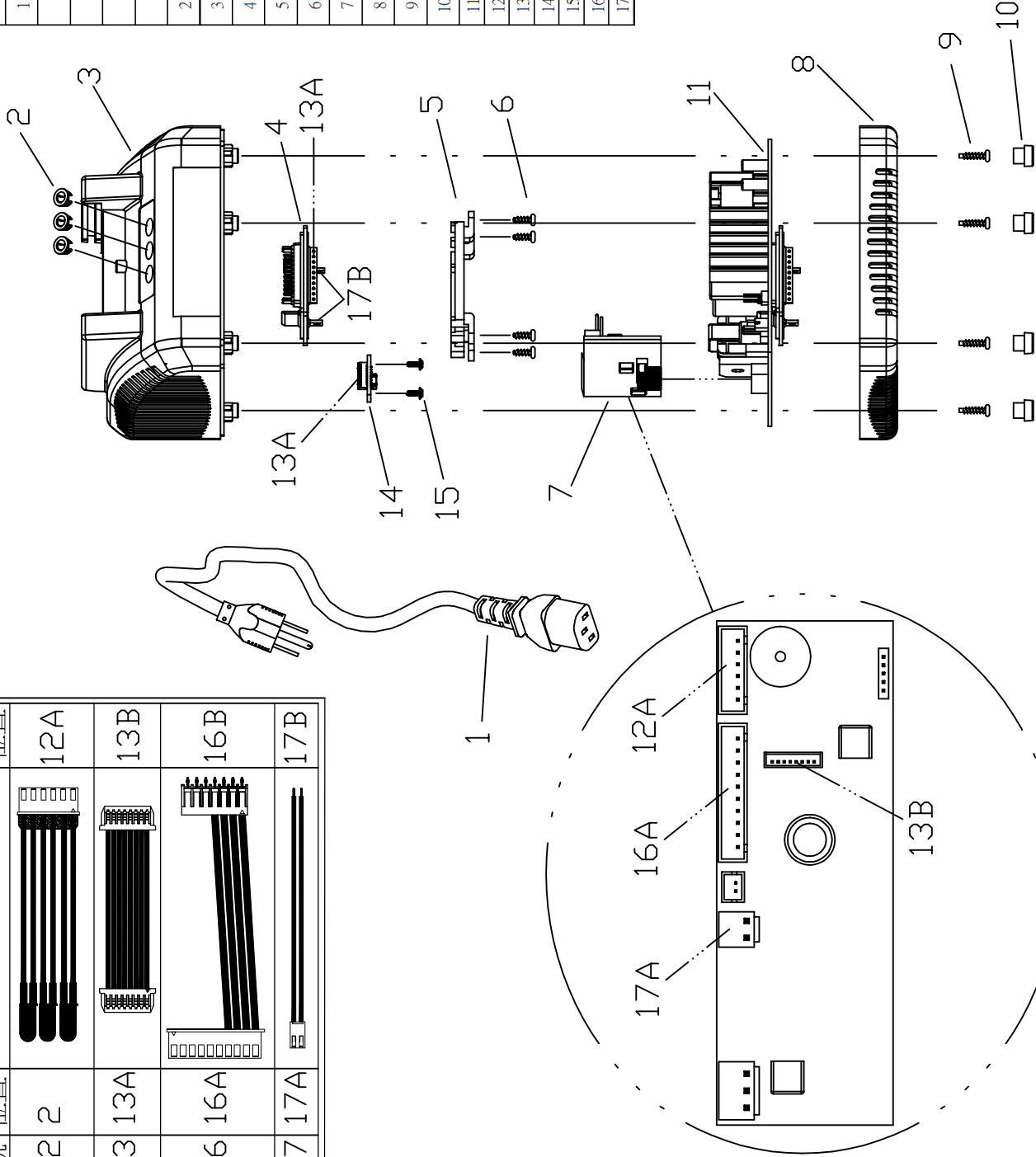
MODEL NO :
MYCS-ID50N

CUSTOMER	DWG. NAME	PRODUCTION NO.
ITEM NO.	DWG. NO.	
TITLE:	MATERIAL	DATE
	DES. BY	DATE
	CHKD. BY	DATE
	APPD. BY	DATE
	UNIT	SCALE
	SHEET NO.	OF SHEETS

KILEWS INDUSTRIAL CO., LTD.

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

SKC-P50WN-E				
NO	PARTS NO	PARTS NAME-E	PARTS NAME-C	Qty
1	AA50002	America Plug	美式電源線	1
	AA50002-1	Australia Plug	澳式電源線	1
	AA50002-2	Europe Plug	歐式電源線	1
	AA50002-3	British Plug	英式電源線	1
	AA50002-6	India Plug	印式電源線	1
2	N15019	Lampholder	燈座	3
3	CAA10002-3	Housing-Upside	上蓋	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
6	CH20161-3	Screw 3*8	螺絲 3*8	4
7	EG31549-5	P.C.B-10.8V	控制機板-10.8V	1
8	CBA10002-3	Housing-Underside	下蓋	1
9	CH20102	Screw 3*12	螺絲 3*12	4
10	CH20103	Rubber Shim	腳墊	4
11	EG50101-65	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
13	P12102-35	8Pin Plug	8PIN插頭含線	1
14	EG31552	P.C.B-DOWNLOAD	機板成品-DOWNLOAD板	1
15	CH30200	Screw 2*6	螺絲 2*6	2
16	P11402-19	10pin plug transfer 7pin	雙接頭 10P轉7P	1
17	E31716-5	2Pin Plug	2P 排插頭含	1



MODEL NO :
MYCS-ID50N-E

CUSTOMER	FIG. NAME	PRODUCTION NO.
ITEM NO.	FIG. NO.	
TITLE:	MATERIAL	DATE
	DES. BY	DATE
	CHKD. BY	DATE
	APPD. BY	DATE
	UNIT	SCALE
	SHT NO.	OF SHTS.

KILEWS INDUSTRIAL CO., LTD.