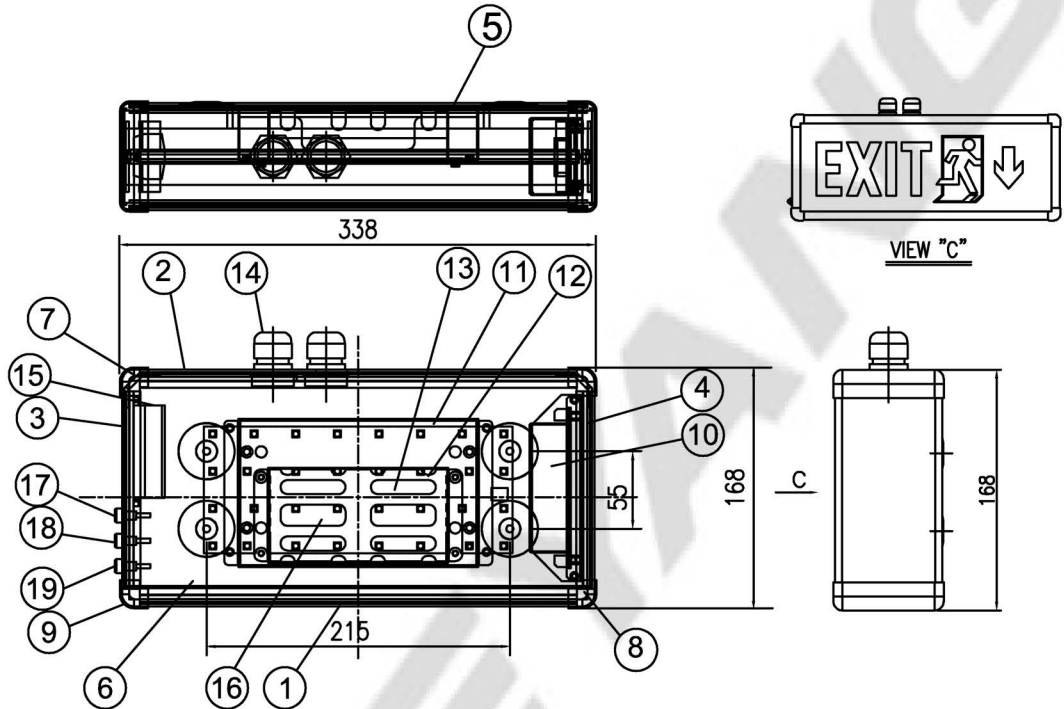
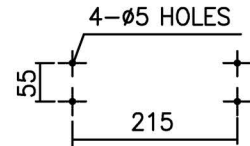


CAPACITY	SYMBOL/ SERIAL NO.	CIRCUIT DIAGRAM
AC100-240V, 50/60Hz		
5W		



POWER STATUS	BATTERY STATUS	INDICATION LAMP COLOR STATUS	
		GREEN LED STATUS	RED LED STATUS
NORMAL POWER STATE	FULL CHARGING	ON	OFF
NORMAL POWER STATE	CHARGING	ON	OFF
EMERGENCY POWER STATE	DISCHARGING	OFF	OFF
EMERGENCY POWER STATE	FULL DISCHARGING	OFF	ON



SETTING DIMENSION

- * RED LED LIGHTS IN THE FOLLOWING SITUATIONS.
- 1. BATTERY IS DISCONNECTED.
- 2. SOMETHING UNEXPECTED OCCURRED IN THE BATTERY.
- * BATTERY BACK-UP CAN CONFIRM BY PRESSING THE SWITCH DURING NORMAL POWER OPERATION.
- * CHARGING TIME : 32 hours, DISCHARGING TIME 3 hours

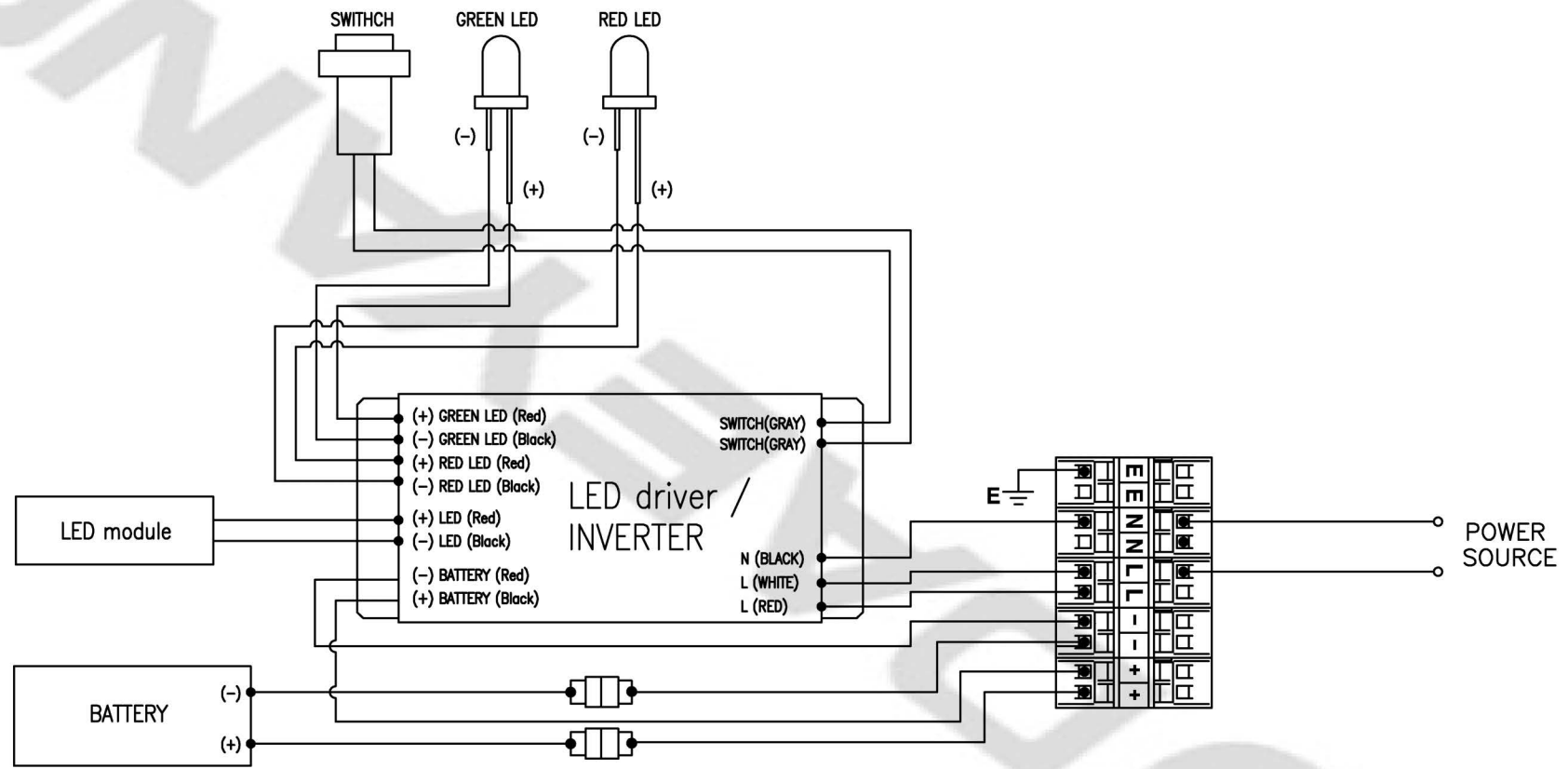
NO	NAME OF PARTS	MATERIAL	Q'TY	REMARKS	NO	NAME OF PARTS	MATERIAL	Q'TY	REMARKS
19	INDICATION LAMP	-	1	RED	10	LED driver CASE	STEEL	1	
18	INDICATION LAMP	-	1	GREEN	9	SIDE COVER	POLYCAR-BONATE	4	
17	NORMAL CLOSE SWITCH	-	1		8	LOWER BRACKET	ALUMINIUM	2	
16	LED module	-	1		7	UPPER BRACKET	ALUMINIUM	2	
15	TERMINAL BLOCK	-	1	CLAMPING 5P	6	SIGN COVER	ACRYL	1	
14	CABLE GLAND(PG16)	-	2	φ12~φ16	5	REAR COVER	STEEL	1	
13	BATTERY	Ni-Cd	1		4	RIGHT BODY	ALUMINIUM	1	
12	BATTERY CASE	STEEL	1		3	LEFT BODY	ALUMINIUM	1	
11	LED module BRACKET	STEEL	1		2	UPPER BODY	ALUMINIUM	1	
					1	LOWER BODY	ALUMINIUM	1	

APPROVED	B. K. KIM	UNIT	MM
CHECKED		SCALE	N/S
DRAWING	B. I. KIM	COLOR	N-9.3
DATE	2018.11.09	IP	44

TITLE;			
LED EXIT LIGHT			
(SURFACE, BATTERY BACKUP TYPE)			
FOR MARINE USE			

	MODEL NO.	LEXIT105SS-0550AB-EMD	WEIGHT	3.5 Kg
	DWG NO.	L05110023	SHEET NO.	22

NO	CONTENT	DATE	REVISER	APPROVAL
△				
△				
△				



TITLE: LEXIT105SS-0550AB-EMD	SCALE	N/S	UNIT	MM	NO.	REVISED
CIRCUIT DIAGRAM	PROJECT METHOD	⊕	WEIGHT	KG	△	
	APPROVED	B. K. KIM			△	
	CHECKED				△	
	DRAWN	B. I. KIM			MATERIAL	ASSY
	DATE	2018.11.09			DWG NO.	
					SHEET NO.	22-A

1) OPERATION / 작동

When AC power fails, the Emergency Ballast immediately switches to the discharging mode. When AC power is restored, the Emergency Ballast automatically returns to the charging mode.

- Charging time : minimum 32hr
- Discharging time : 3hr

AC 전원이 공급되지 않을 때, 비상 안정기는 즉시 방전 모드로 전환됩니다. AC 전원이 다시 공급되면, 비상 안정기는 자동적으로 충전 모드로 전환됩니다.

- 충전시간 : 최소 32시간
- 방전시간 : 3시간

2) INDICATOR LAMP COLOR STATUS / 상태 표시 램프 색상

The indicator shows the degree of battery charging and discharging. 표시기는 배터리 충전 및 방전 상태를 보여줍니다.

POWER STATUS	BATTERY STATUS	INDICATION LAMP COLOR STATUS	
		GREEN LED STATUS	RED LED STATUS
NORMAL POWER STATE	FULL CHARGING	ON	OFF
NORMAL POWER STATE	CHARGING	ON	OFF
EMERGENCY POWER STATE	DISCHARGING	OFF	OFF

전원 상태	배터리 상태	표시 램프 색상 상태	
		녹색 LED 상태	적색 LED 상태
일반 전원 상태	완전 충전	점등	소등
일반 전원 상태	충전 중	점등	소등
비상 전원 상태	방전 중	소등	소등



*RED LED lights in the following situations. / 다음과 같은 상황에서 RED LED가 켜집니다.

1. Battery is disconnected. / 배터리가 연결되지 않았을 때.
2. Something unexpected occurred in battery. / 배터리에 예상치 못한 결함이 발생했을 때.

3) DIRECTIONS FOR THE USE / 사용 시 주의사항

Wiring should be implemented strictly following manufacturer's drawing; any damage caused by improper wiring is not covered by warranty policy. Test of emergency condition, such as battery discharging time test, should be executed when the battery is fully charged. The battery connector must be disconnected from battery during construction & test period of vessel, where frequent cut-off of the power source could be happened. And, Please connect a separate battery connector just before the sea-trial or when normal operation only. Otherwise, the performance and lifespan of the battery will be significantly deteriorated.

결선은 공급자의 도면에 따라서 엄격하게 시행되어야 하며, 부적절한 결선으로 야기된 위험은 보증 정책이 적용되지 않습니다. 배터리 방전시간 시험과 같은 비상상태에서의 시험은 배터리가 완전 충전되었을 때 실행해야 합니다. 배터리는 커넥터는 전원이 자주 차단되는 선박의 공사 & 시험기간 동안에는 배터리로 부터 분리해야 합니다. 그리고, 분리된 배터리 커넥터는 시운전 직전 또는 정상 사용 시에 연결하십시오. 그렇지 않을 경우, 배터리의 성능과 수명은 현격하게 저하 됩니다.)

APPROVED	B. K. KIM	UNIT	MM	TITLE; BATTERY BACKUP Information Sheet (LEXIT105SS)		
CHECKED		SCALE	N/S			
DRAWING	J. H. LEE	COLOR	-			
DATE	2017.07.10	IP	-			
				<table border="1"> <tr> <td>SHEET NO.</td> <td>22-B</td> </tr> </table>	SHEET NO.	22-B
SHEET NO.	22-B					