

EMERGENCY BATTERY

EMERGENCY BATTERY: NEVER AGAIN WITHOUT LIGHT!



EMERGENCY BATTERY 168H

RL EMERGENCY KITS

These emergency kit are compatible with our LED Tubes, our Downlights (both SMD HP and C.O.B.) and with our LED panels; they ensure the normal functioning (100% or 50% of power) in case of a blackout. We recommend you to discharge the battery once every 6 months with the supplied button and remember to check constantly the battery durability.



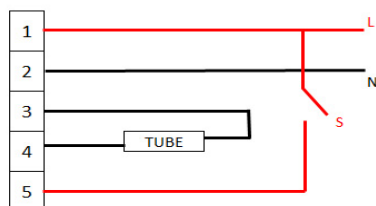
I KIT DI INVERTER + BATTERIA DI EMERGENZA

Questi kit di emergenza sono compatibili con i nostri tubi LED, con le downlights (sia SMD HP che C.O.B.) e con i pannelli LED; garantiscono il normale funzionamento (al 100% o al 50% della potenza) in caso di blackout. Consigliamo di scaricare la batteria una volta ogni 6 mesi con il pulsante in dotazione e ricordiamo di controllare costantemente la tenuta della batteria.

DIE WECHSELRICHTER-KITS + BATTERIE VON NOTFALL-AKKUMULATOR

Garantieren den richtigen Mechanismen im Falle eines Stromausfalls (100% oder 50% der Leistung). Sie sind kompatibel mit unseren LED Röhren, LED Einbauleuchten SMD HP, LED-Einbauleuchten C.O.B. und mit den LED-Panels. Wir empfehlen den Akku einmal alle 6 Monate mit der entsprechenden Schaltfläche in der Ausrüstung zu entladen und den Nachlass der Batterie zu überprüfen.

CONNECTION DIAGRAM - 168H (LED TUBE)



TECHNICAL DATA

ARTICLE NUMBER	100500E	100501E
NAME OF PRODUCT	Emergency Battery + Inverter 168H 2.000mAh	Emergency Battery + Inverter 168H 4.500mAh
INPUT VOLTAGE	AC100-260V 50/60Hz	AC100-260V 50/60Hz
OUTPUT VOLTAGE	DC 200V	DC 200V
POWER OUTPUT	<20 W	<20 W
BATTERY	12 V	12 V
CHARGING CURRENT	100 mA	100 mA
CHARGING TIME	<24 hr for Battery <12V 2.000 mAh	<24 hr for Battery <12V 4.500 mAh
CHARGING VOLTAGE	< 15V	< 15V
DISCHARGE VOLTAGE	10 V	10 V
INDICATORS	Green- AC Input/ Red- Charging/ Yellow- Malfunction	Green- AC Input/ Red- Charging/ Yellow- Malfunction
WORKING TEMPERATURE	-20°/50° C	-20°/50° C
WORKING HUMIDITY	45-85 RH	45-85 RH
APPLICATION	TUBE	TUBE
POWER	8 W	18 W/2
DURATION	2 HOURS	2 HOURS
INVERTER	168H-12V	168H-12V
BATTERY (Mi-NH)	2.000 mAh	4.500 mAh
DIMENSION INVERTER (mm)	168x38x28/168x38x28	168x38x28/168x38x28
DIMENSION BATTERY (mm)	180x30x30/290x30x30	180x30x30/290x30x30

EMERGENCY BATTERY I68A/I68T

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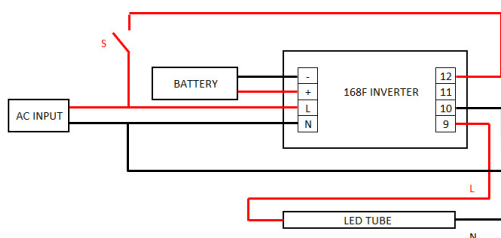
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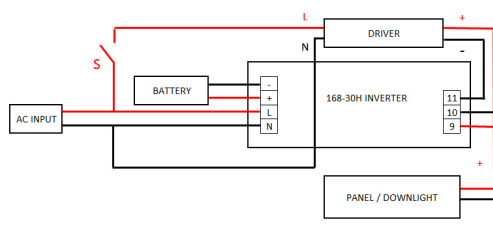
DIE WECHSELRICHTER-KITS + BATTERIE VON NOTFALL-AKKUMULATOR

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CONNECTION DIAGRAM - 168F (LED TUBE)



CONNECTION DIAGRAM - 168-30H (LED PANEL/DOWNLIGHT)



TECHNICAL DATA

ARTICLE NUMBER	100502E	100503E
NAME OF PRODUCT	Emergency Battery + Inverter 168A 5.500mAh	Emergency Battery + Inverter 168T 2.500mAh
INPUT VOLTAGE	AC100-260V 50/60Hz	AC100-260V 50/60Hz
OUTPUT VOLTAGE	DC 240V	DC 18-60V
POWER OUTPUT	<30 W	<30 W
BATTERY	12 V	7,2 V
CHARGING CURRENT	10-200 mA	200 mA
CHARGING TIME	<24 hr for Battery <12V 2.000 mAh >24 hr for Battery > 12V 2.800 mAh	<24 hr for Battery <12V 2.000 mAh >24 hr for Battery > 12V 2.000 mAh
CHARGING VOLTAGE	< 15V	< 15V
DISCHARGE VOLTAGE	10 V	10 V
INDICATORS	Green- AC Input/ Red- Charging/ Yellow- Malfunction	Green- AC Input/ Red- Charging/ Yellow- Malfunction
WORKING TEMPERATURE	-20°/50° C	-20°/50° C
WORKING HUMIDITY	45-85 RH	45-85 RH
APPLICATION	TUBE	DOWNLIGHT/PANEL (50% OUTPUT)
POWER	22 W	15 W/2
DURATION	2 HOURS	2 HOURS
INVERTER	168A-12V	168T-7,2V
BATTERY (Mi-NH)	5.500 mAh	2.500 mAh
DIMENSION INVERTER (mm)	202x38x28	260x60x60
DIMENSION BATTERY (mm)	520x31x31	260x60x60

EMERGENCY BATTERY 168-30H

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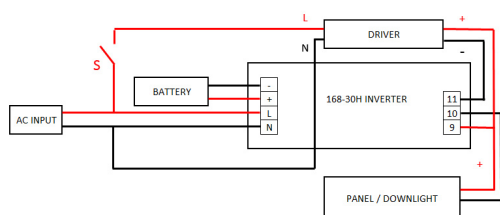
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CONNECTION DIAGRAM - 168-30H (LED PANEL/DOWNLIGHT)



TECHNICAL DATA

ARTICLE NUMBER	100504E	100505E	100506E	100507E
NAME OF PRODUCT	168-30H 3.500mAh	168-30H 3.000mAh	168-30H 3.500mAh	168-30H 4.500mAh
INPUT VOLTAGE	AC 100-260V 50/60Hz			
OUTPUT VOLTAGE	DC 20-70V	DC 20-70V	DC 20-70V	DC 20-70V
POWER OUTPUT	<25 W	<50-100W	<50-100W	<50-100W
BATTERY	7,2V	12V	12V	12V
CHARGING CURRENT	200 mA	200 mA	200 mA	200 mA
CHARGING TIME	>24 hr for battery >3.000 mAh	>24 hr for battery >3.000 mAh	>24 hr for battery >3.000 mAh	>24 hr for battery >3.000 mAh
CHARGING VOLTAGE	<15V	<15V	<15V	<15V
DISCHARGE VOLTAGE	10V	10V	10V	10V
INDICATORS	Green- AC Input/ Red-Charging Yellow- Malfunction			
WORKING TEMPERATURE	-20°/50°C	-20°/50°C	-20°/50°C	-20°/50°C
WORKING HUMIDITY	45-85 RH	45-85 RH	45-85 RH	45-85 RH

APPLICATION

	DOWNLIGHT/PANEL (50% OUTPUT)			
POWER	15W/2	25W/2-15W	40W/2	50W/2
DURATION	2 HOURS	2 HOURS	2 HOURS	2 HOURS
INVERTER	168-30H 12V	168-30H 12V	168-30H 12V	168-30H 12V
BATTERY (Mi-NH)	3.500 mAh	3000 mAh	3.500 mAh	4.500 mAh
DIMENSION INVERTER (mm)	330x75x75	390x60x60	390x60x60	440x75x75
DIMENSION BATTERY (mm)	330x75x75	390x60x60	390x60x60	440x75x75