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LED Emergency Power Expert

Your One Stop Emergency Solution Supplier

2024 Edition

深圳市登峰电源有限公司
Shenzhen Dengfeng Power Supply Co.,Ltd.



COMPANY PROFILE

Shenzhen Dengfeng has always adhered to the principle of surviving by quality and developing by reputation, constantly exchanges and cooperates with many scientific research institutions at home and abroad, insists on continuously improving its R&D, production, sales and product innovation capabilities, and rapidly improves and expands the hard power of the enterprise.

Shenzhen Dengfeng Power Supply Co., Ltd. is a national high-tech enterprise integrating production, R&D and sales services. Shenzhen Dengfeng's main business includes portable mobile UPS, lighting emergency power supply, emergency evacuation lighting fixtures, solar home/vehicle energy storage power supply, new energy lithium iron phosphate battery. Relying on the development of science and technology, Shenzhen Dengfeng keeps making progress and strives to provide high-tech products for the market. On the basis of fully absorbing and learning foreign advanced technology, Shenzhen Dengfeng spared no expense to introduce world-class advanced equipment, including SONY and YAMAHA placement machines, Panasonic plug-in machines, HELLER reflow soldering, TOP company's AOI automatic optical detector and MPM full-scale Automatic solder paste printing machine, etc. The on-line and back-up household energy storage emergency power supply independently developed by Shenzhen Dengfeng, intelligent charging system and solar photovoltaic, equipped with RS232 and RS485, USB interface and SNMP card combined with MODEM, effectively reduce the volume and weight of the overall device, stable and safe precision High, no clutter and can eliminate the audio noise of transformers and inductors, low power consumption, etc. Shenzhen Dengfeng LED emergency lights are mainly exported, and the self-developed electronic circuit is well-designed, safe, durable and easy to install, enjoying a good reputation at home and abroad. Products such as emergency lights and emergency power supplies have obtained multiple international certifications such as UL/TUV/CB/SAA/CE/ETL, and are designated lighting brands in the field of emergency lighting and public safety systems in Europe and America. At the same time, Dengfeng's latest research and development products have the function of loading and customizing the Internet of Things, providing innovative and high-quality UPS power supplies, emergency lights and professional emergency power solutions for global customers' electrical and lighting customers.





ENTERPRISE DEVELOPMENT HISTORY

2009

Dengfeng power supply was registered in Shenzhen, the same year for the Singapore market, successfully developed the first high-quality lighting emergency power supply, sales are considerable.

2010-2012

Dengfeng for LED market launched a number of high-quality emergency power supplies, widely praised.

2013

LARES TECHNOLOGY LIMITED was established in Hong Kong to carry out export business.

2013-2018

Dengfeng has participated in Guangzhou (Lighting+Building) exhibition and Hong Kong International Lighting Fair for many times, and has been well known and cooperated with many domestic and foreign customers.

2018

Dengfeng Technology was established and listed for business in Qunan City, Jiangxi Province.

2019

Dengfeng Technology factory is in full production. In the same year, we participated in Germany (Lighting+Building) exhibition. The products are sold well in Europe.

2020

In December, it obtained the first set of major technical equipment list of the Provincial Department of Industry and Information Technology; Obtained the provincial safety standardization three-level enterprise.

In October, won the provincial science and technology department Two key new products; won Ganzhou Emergency Lighting Electricity Technology Innovation Centre for Emergency Lighting.

In September, the company obtained the Jiangxi High and New Technology technology enterprise.

In August, participated in the 9th China Innovation and Entrepreneurship Competition and won the final qualification.

In January, the peak charging pile project and the Class II medical epidemic prevention materials project were implemented.

2021

In November, it won the "Science and Technology Innovation China Electronics Pioneer" and the "Haizhi Plan Workstation" in Ganzhou City.

2022

Won the first prize of Ganzhou Kechuang China Innovation and Entrepreneurship Competition, Songshan Lake R&D base was established.



PATENT CERTIFICATE





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LED EMERGENCY LIGHT



DF-1

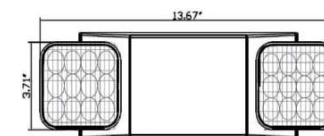
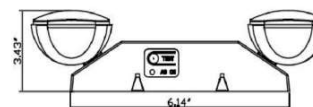
Product Parameters

Model Number	DF-1
Types Of Lamps	LED High Brightness Diode
Rated Power	2*1.2W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 6V 700mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	300*125*85mm
The Whole Weight	520g



Emergency Lighting Parameters

Model	DF-1
Emergency Power	2*1.2W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	No-maintained
Warranty	2 years
Temperature Range	-10~50℃
Humidity Range	65%±20%
Waterproof Rate	IP20





DF-10

Product Parameters

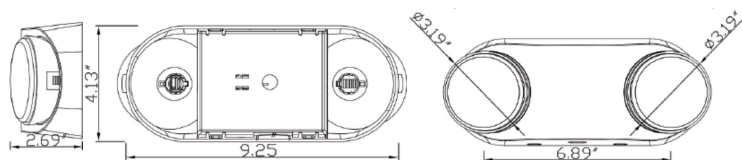


Model Number	DF-10
Types Of Lamps	LED High Brightness Diode
Rated Power	2*1.2W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 3.6V 700mAh
Input Frequency	50-60HZ
CRI	Ra80
Color Temperature	6000K
Material	PC+ABS
Dimension	260*90*60mm
The Whole Weight	500g



Emergency Lighting Parameters

Model	DF-10
Emergency Power	2*1.2W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	No-maintained
Warranty	2 years
Temperature Range	-10~50 °C
Humidity Range	65%±20%
Waterproof Rate	IP20



DF-2

Product Parameters

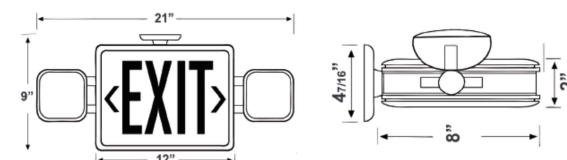


Model Number	DF-2
Types Of Lamps	LED White Light
Rated Power	2*2.2W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 9.6V 700mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	290*180*40mm
The Whole Weight	1000g



Emergency Lighting Parameters

Model	DF-2
Emergency Power	2*2.2W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥90%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50 °C
Humidity Range	65%±20%
Waterproof Rate	IP20





DF-2

Product Parameters

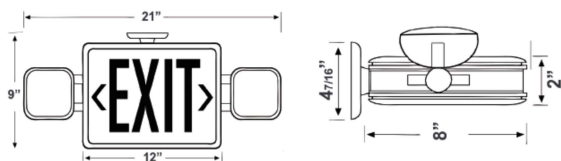


Model Number	DF-2
Types Of Lamps	LED White Light
Rated Power	2*2.2W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 9.6V 700mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	290*180*40mm
The Whole Weight	1000g



Emergency Lighting Parameters

Model	DF-2
Emergency Power	2*2.2W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥90%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50 °C
Humidity Range	65%±20%
Waterproof Rate	IP20



DF-2G

Product Parameters

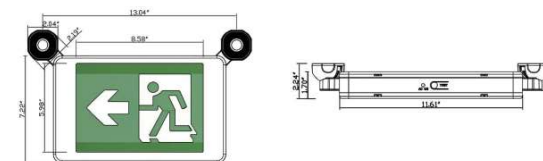


Model Number	DF-2G
Types Of Lamps	LED High Brightness Diode
Rated Power	2*1.2W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 3.6V 800mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	290*180*42mm
The Whole Weight	850g



Emergency Lighting Parameters

Model	DF-2G
Emergency Power	2*1.2W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50 °C
Humidity Range	65%±20%
Waterproof Rate	IP20





DF-2G

Product Parameters

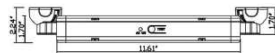
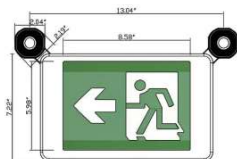


Model Number	DF-2G
Types Of Lamps	LED High Brightness Diode
Rated Power	2*1.2W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 3.6V 800mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	290*180*42mm
The Whole Weight	850g



Emergency Lighting Parameters

Model	DF-2G
Emergency Power	2*1.2W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50 C
Humidity Range	65%±20%
Waterproof Rate	IP20



DF-3

Product Parameters



Model Number	DF-3
Types Of Lamps	LED High Brightness Diode
Rated Power	3W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 3.6V 800mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	290*180*40mm
The Whole Weight	600g



Emergency Lighting Parameters

Model	DF-3
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50 C
Humidity Range	65%±20%
Waterproof Rate	IP20





DF-3

Product Parameters



Model Number	DF-3
Types Of Lamps	LED High Brightness Diode
Rated Power	3W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 3.6V 800mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	290*180*40mm
The Whole Weight	600g



Emergency Lighting Parameters

Model	DF-3
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50 C
Humidity Range	65%±20%
Waterproof Rate	IP20



DF-3

Product Parameters



Model Number	DF-3
Types Of Lamps	LED High Brightness Diode
Rated Power	3W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 3.6V 800mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	290*180*40mm
The Whole Weight	600g



Emergency Lighting Parameters

Model	DF-3
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50 C
Humidity Range	65%±20%
Waterproof Rate	IP20





DF-3G

Product Parameters

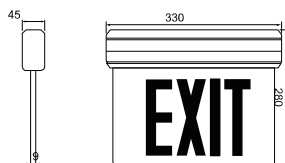


Model Number	DF-3G
Types Of Lamps	LED High Light Bead
Rated Power	3W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 4.8V 700mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	Acrylic+Aluminum
Dimension	330*280*45*9mm
The Whole Weight	2000g



Emergency Lighting Parameters

Model	DF-3G
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50℃
Humidity Range	65%±20%
Waterproof Rate	IP20



DF-3G

Product Parameters

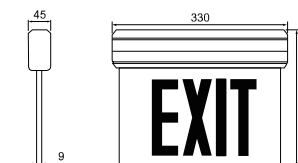


Model Number	DF-3G
Types Of Lamps	LED High Light Bead
Rated Power	3W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 4.8V 700mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	Acrylic+Aluminum
Dimension	330*280*45*9mm
The Whole Weight	2000g



Emergency Lighting Parameters

Model	DF-3G
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50℃
Humidity Range	65%±20%
Waterproof Rate	IP20





DF-3G

Product Parameters

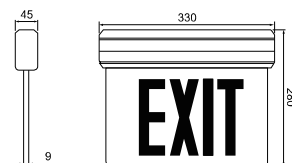


Model Number	DF-3G
Types Of Lamps	LED High Light Bead
Rated Power	3W
Input Voltage	AC120V-277V
Battery Voltage	NI-CD Battery 4.8V 700mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	Acrylic+Aluminum
Dimension	330*280*45*9mm
The Whole Weight	2000g



Emergency Lighting Parameters

Model	DF-3G
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥90mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50°C
Humidity Range	65%±20%
Waterproof Rate	IP20



AUEXLED-01

Product Parameters



Choice Of Legend

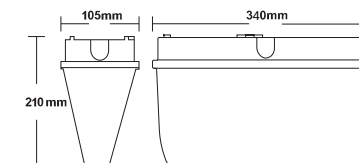


Model Number	AUEXLED-01
Types Of Lamps	LED High Light Bead
Rated Power	3W
Input Voltage	AC90-280V
Battery Voltage	Li-ion Battery 3.7V 2500mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	340*210*105mm
The Whole Weight	500g



Emergency Lighting Parameters

Model	AUEXLED-01
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50 °C
Humidity Range	65%±20%
Waterproof Rate	IP65





AUEXLED-02

Product Parameters



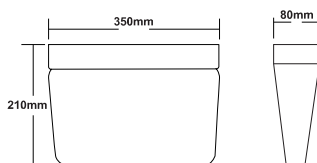
Model Number	AUEXLED-02
Types Of Lamps	LED High Light Bead
Rated Power	3W
Input Voltage	AC90V-280V
Battery Voltage	Li-Ion Battery 3.7V 2500mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	350*210*80mm
The Whole Weight	1500g

Choice Of Legend



Emergency Lighting Parameters

Model	AUEXLED-02
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50℃
Humidity Range	65%±20%
Waterproof Rate	IP20



AUEXLED-03

Product Parameters



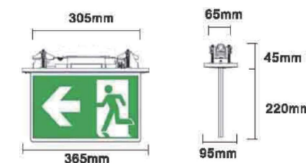
Model Number	AUEXLED-03
Types Of Lamps	LED High Light Bead
Rated Power	3W
Input Voltage	AC90V-280V
Battery Voltage	Li-Ion Battery 3.7V 2500mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	Total Size 365 * 265 * 95 Opening 305 * 65 * 45mm
The Whole Weight	1000g

Choice Of Legend



Emergency Lighting Parameters

Model	AUEXLED-02
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50℃
Humidity Range	65%±20%
Waterproof Rate	IP20





AUEXLED-04

Product Parameters

Model Number	AUEXLED-04
Types Of Lamps	LED
Rated Power	3W
Input Voltage	AC90V-280V
Battery Voltage	Li-ion Battery 3.7V 2500mAh
Input Frequency	50-60HZ
CRI	Ra80
Color Temperature	3000K-6500K
Material	PC+ABS
Dimension	357*137*67mm
The Whole Weight	800g

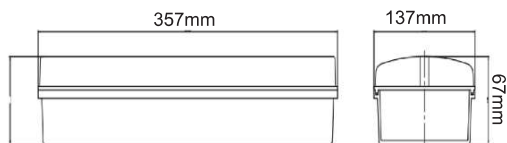


Choice Of Legend



Emergency Lighting Parameters

Model	AUEXLED-04
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50°C
Humidity Range	65%±20%
Waterproof Rate	IP65



AUEXLED-05

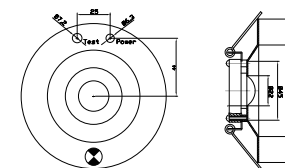
Product Parameters

Model Number	AUEXLED-05
Types Of Lamps	LED
Rated Power	3W
Input Voltage	AC90V-280V
Battery Voltage	Li-ion Battery 3.7V 2500mAh
Input Frequency	50-60HZ
CRI	Ra80
Color Temperature	3000K-6500K
Material	Aluminum
Dimension	115*100*45mm (Outer diameter*Open wall diameter*Height)
The Whole Weight	500g



Emergency Lighting Parameters

Model	AUEXLED-05
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	No-maintained
Warranty	2 years
Temperature Range	-10~50°C
Humidity Range	65%±20%
Waterproof Rate	IP20





AUEXLED-05

Product Parameters

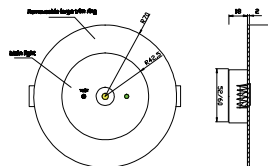


Model Number	AUEXLED-05
Types Of Lamps	LED
Rated Power	3W
Input Voltage	AC90V-280V
Battery Voltage	Li-ion Battery 3.7V 2500mAh
Input Frequency	50-60HZ
CRI	Ra80
Color Temperature	3000K-6500K
Material	PC
Dimension	140*60*30mm (Outer diameter*Open wall diameter*Height)
The Whole Weight	400g



Emergency Lighting Parameters

Model	AUEXLED-05
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	No-maintained
Warranty	2 years
Temperature Range	-10~50°C
Humidity Range	65%±20%
Waterproof Rate	IP20



AUEXLED-05

Product Parameters

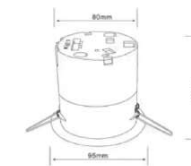


Model Number	AUEXLED-05
Types Of Lamps	LED
Rated Power	3W
Input Voltage	AC90V-280V
Battery Voltage	Li-ion Battery 3.7V 2500mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC
Dimension	Φ95mm*H90mm; Hole Diameter: Φ82mm
The Whole Weight	200g



Emergency Lighting Parameters

Model	AUEXLED-05
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	No-maintained
Warranty	2 years
Temperature Range	-10~50°C
Humidity Range	65%±20%
Waterproof Rate	IP20





AUEXLED-06

Product Parameters

Model Number	AUEXLED-06
Types Of Lamps	LED High Light Bead
Rated Power	3W
Input Voltage	AC90V-280V
Battery Voltage	Li-ion Battery 3.7V 2500mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	370*224*45mm
The Whole Weight	750g

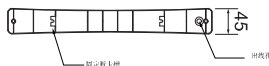
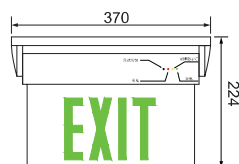


Choice Of Legend



Emergency Lighting Parameters

Model	AUEXLED-06
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50℃
Humidity Range	65%±20%
Waterproof Rate	IP20



AUEXLED-06

Product Parameters

Model Number	AUEXLED-06
Types Of Lamps	LED High Light Bead
Rated Power	3W
Input Voltage	AC90V-280V
Battery Voltage	Li-ion Battery 3.7V 2500mAh
Input Frequency	50-60HZ
CRI	Ra80
Material	PC+ABS
Dimension	370*224*45mm
The Whole Weight	750g

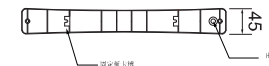
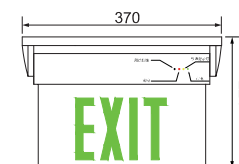


Choice Of Legend



Emergency Lighting Parameters

Model	AUEXLED-06
Emergency Power	3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥80%
Emergency Switch Time	≤1S
Light Source Power	Maintained
Warranty	2 years
Temperature Range	-10~50℃
Humidity Range	65%±20%
Waterproof Rate	IP20





AUEXLED-M

Product Parameters

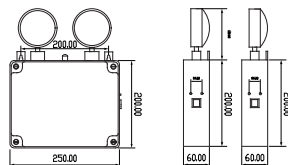


Model Number	AUEXLED-M
Types Of Lamps	LED White Light
Rated Power	2*5W
Input Voltage	AC90V-280V
Battery Voltage	Li-Ion Battery 7.4V 4000mAh
Input Frequency	50-60HZ
CRI	Ra80
Color Temperature	6000K
Material	PC
Dimension	255*315*65mm
The Whole Weight	1000g



Emergency Lighting Parameters

Model	AUEXLED-M
Emergency Power	2*5W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥90%
Emergency Switch Time	≤1S
Light Source Power	No-maintained
Warranty	2 years
Temperature Range	-10~50℃
Humidity Range	65%±20%
Waterproof Rate	IP65



AUEXLED-M

Product Parameters

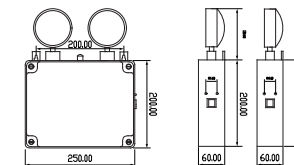


Model Number	AUEXLED-M
Types Of Lamps	LED White Light
Rated Power	2*3W
Input Voltage	AC90V-280V
Battery Voltage	Li-Ion Battery 7.4V 2600mAh
Input Frequency	50-60HZ
CRI	Ra80
Color Temperature	6000K
Material	PC
Dimension	255*315*65mm
The Whole Weight	1000g



Emergency Lighting Parameters

Model	AUEXLED-M
Emergency Power	2*3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥90%
Emergency Switch Time	≤1S
Light Source Power	No-maintained
Warranty	2 years
Temperature Range	-10~50℃
Humidity Range	65%±20%
Waterproof Rate	IP65





DF-EDL-M-05

Product Parameters



Model Number	DF-EDL-M-05
Types Of Lamps	LED White Light
Rated Power	2*3W
Input Voltage	AC90V-280V
Battery Voltage	NI-CD Battery 3.6V 2000mAh
Input Frequency	50-60HZ
CRI	Ra80
Color Temperature	6000K
Material	Aluminum
Dimension	Outside diameter 320mm
The Whole Weight	1000g



Emergency Lighting Parameters

Model	DF-EDL-M-05
Emergency Power	2*3W
Charging Time	≥24hours
Emergency Time	≥180mins
Conversion Efficiency	≥90%
Emergency Switch Time	≤1S
Light Source Power	No-maintained
Warranty	2 years
Temperature Range	-10~50°C
Humidity Range	65%±20%
Waterproof Rate	IP20



LED EMERGENCY POWER PACK

The Emergency Power And Duration Both Can Be Customized





ETL Certificate Approval Emergency Power Kit

DF518T-120



Highlight Features

- ETL certificate approval
- Maximum work on 200W lamps and have 5W~28W emergency power output.
- Battery Smart Charging Technology and deep-discharge protection Technology.
- Emergency lighting LED Driver with automatic selftest functionality
- SELV for output voltage < 60 V DC.
- 3 Color Emergency Function Indicators.
- 3 years guarantee.

Speciality

Model	DF518T-36	DF518T-72	DF518T-120
Light Source Output Range	Max. 56V, 0.27A	Max. 56V, 0.56A	Max. 56V, 1.52A
Emergency Output Power	5W	10W~15W	15W~28W
Input Voltage	AC120V~277V, 50/60HZ	AC120V~277V, 50/60HZ	AC120V~277V, 50/60HZ
Charging current	Max. 0.15A, Max 10W	Max. 0.15A, Max 10W	Max. 0.15A, Max 10W
Battery Voltage	3.7V	7.4V	11.1V
Emergency Operation Duration	>90Minutes	>90Minutes	>90Minutes
Ambient Temperature	0~45°C	0~45°C	0~45°C
Charge Time	≥24hours	≥24hours	≥24hours
Case Dimensions	260*75*75mm	260*75*75mm	260*75*75mm

Product Description

- DF518T-120 Series are special design for US market which meet UL924 and CSAC22.2 Standards.
- DF518T-120 Series are used for different field installation and make the same LED lights to equipped with normal and emergency function. The DF518T-120 series input (120-277 V) emergency LED power kit works in conjunction with and AC LED driver that has an output current Max. 8A. The emergency power kit is installed of a UL listed high-tem peratureLi-Ion battery and invertercircuitry in one red case.
- The Emergency power kit can work on Max.200W light and output Max 28W for 90mins.
- DF518T-120 Series built in strong IC for smart charging and discharging control, isolation circuit, and no-load protection fuction.



TUV Certificate Approval Emergency Power Kit

EU518T-120



Highlight Features

- TUV certificate approval
- Maximum work on 200W lamps and have 4.5W~24W emergency power output.
- Battery Smart Charging Technology and deep-discharge protection Technology.
- Emergency lighting LED Driver with automatic selftest functionality
- SELV for output voltage < 60 V DC.
- 3 Color Emergency Function Indicators.
- 3 years guarantee.

Speciality

Model	EU518T-36	EU518T-72	EU518T-120
Light Source Output Range	18V~56V, 0.25A	18V~56V, 0.5A	18V~56V, 1.35A
Emergency Output Power	4.5W	9W	24W
Input Voltage	AC200V~277V, 50/60HZ	AC200V~277V, 50/60HZ	AC200V~277V, 50/60HZ
Charging current	Max. 0.15A, Max 10W	Max. 0.15A, Max 10W	Max. 0.15A, Max 10W
Battery Voltage	3.7V	7.4V	11.1V
Emergency Operation Duration	>180Minutes	>180Minutes	>180Minutes
Ambient Temperature	0~45°C	0~45°C	0~45°C
Charge Time	≥24hours	≥24hours	≥24hours
Case Dimensions	178*45*28mm	178*45*28mm	178*45*28mm

Product Description

- EU518T-120 Series are special design for EU market which meet EN61347 Standards.
- EU518T-120 Series are used for different field installation and make the same LED lights to equipped with normal and emergency function. The EU518T-120 series input (200-277 V) emergency LED power kit works in conjunction with and AC LED driver that has an output current Max. 8A.
- The Emergency power kit can work on Max.200W light and output Max 24W for 180mins.
- EU518T-120 Series built in strong IC for smart charging and discharging control, isolation circuit, and no-load protection fuction.



LED Full Power Emergency Power Pack

DF168H



Highlight Features

- This kit is compatible with all LED modules with maximum 24W and has ideally stable performance.

Speciality

Model	DF168H
Support LED Power Rangement	Max. 24W
Emergency Output Power	100% Emergency Power Output
Input Voltage	AC90V~280V, 50/60HZ
Battery Voltage	11.1V/12.8V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10-50°C, 65+20% RH
Power Factor	>0.9
Charge Time	≥24hours
Inverter Size	168*38*28mm



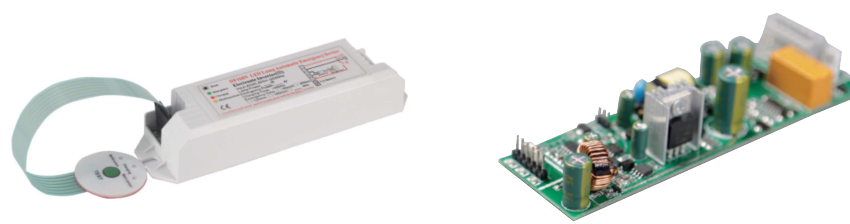
Product Description

- DF168H emergency lighting module is designed to convert a wide range of 10W-24W LED lights, making ights can continuously has 100% power output when main power failure happens.
- The product can match the input voltage from 90V to 280V, and the output current go through the Led driver, making your LED light full power emergency lighting.



LED Full Power Emergency Power Pack

DF168N



Highlight Features

- This kit uses highly grade smart IC to control circuit, and offer self test, Monthly test and annual test function.

Speciality

Model	DF168N
Support LED Power Rangement	Max. 9W
Emergency Output Power	100% Emergency Power Output
Input Voltage	AC90V~280V, 50/60HZ
Battery Voltage	7.4V/6.4V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10-50°C, 65+20% RH
Power Factor	>0.95
Charge Time	≥24hours
Inverter Size	150*40*30mm



Product Description

- DF168N emergency lighting module is designed to convert a wide range of LED types(2W~9W) which offers a 100% emergency power output solution.
- This model can match the input voltage from 90V to 280V, and the output current go through Led driver, making your LED light full power emergency lighting when power is failure.
- DF168N uses IC control circuit, has stable operation, isolation circuit, no-load protection features.
- The DF168N module is fitting with a microprocessor Self-Test circuit which performs an installation commissioning test, a monthly functional test and an annual full three hour duration test in accordance with BS 5266.



LED Full Power Emergency Power Pack

DF518H



Highlight Features

- This kit uses highly grade smart IC to control circuit, and offer self test, monthly test and annual test function.
- DF518H has a dual lithium battery protection IC, prevent battery overcharge and over discharge.

Speciality

Model	DF518H
Support LED Power Rangement	Max. 36W
Emergency Output Power	100% Emergency Power Output
Input Voltage	AC90V~280V, 50/60HZ
Battery Voltage	11.1V/12.8V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10-50°C, 65+20% RH
Power Factor	>0.95
Charge Time	≥24hours
Inverter Size	168*38*28mm



Product Description

- DF518H emergency kit is designed to convert a wide range of LED lights(Max.36w) which keep providing 100% power illumination for over 1hour~3hours after main power fail or emergency situation happen.
- The product can match the input voltage from 90V to 280V, and the output curent go through the Led driver, making LED lights 100% emergency power output when power is failure.
- DF518H use high temperature type lithium batteries as a backup power supply. Great battery protection IC can make battery both has a good long battery life, but also has efficient energy utilization efficiency.
- DF518H uses IC control circuit, has constant output power, isolation circuit, no-load protection feature.



LED Full Power Emergency Power Pack

DF518H50



Highlight Features

- This kit uses highly grade smart IC to control circuit, and offer self test, monthly test and annual test function.
- DF518H50 has a dual lithium battery protection IC, prevent battery overcharge and over discharge.

Speciality

Model	DF518H50
Support LED Power Rangement	25W~55W
Emergency Output Power	100% Power Emergency
Input Voltage	AC90V~280V, 50/60HZ
Power Factor	>0.9
Battery Voltage	11.1V/12.8V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10-50°C, 65+20% RH
Charge Time	≥24hours
Inverter Size	122*78*32mm



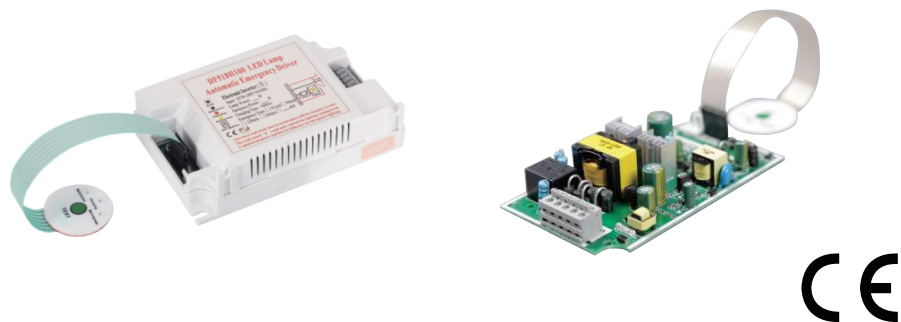
Product Description

- DF518H50 emergency kit is an update of DF518H. It can offer big power to a wide range of 36w-55w LED lights which keep providing 100% power illumination for over 1hour~3hours after main power fail or emergency situation happen.
- The product can match the input voltage from 90V to 280V, and the output current go through the Led driver, making LED lights 100% emergency power output when power is failure.
- DF518H50 use high temperature type lithium batteries as a backup power supply. Great battery protection IC can make battery both has a good long battery life, but also has efficient energy utilization efficiency.
- DF518H50 uses IC control circuit, has constant output power, isolation circuit, no-load protection feature.



LED Full Power Emergency Power Pack

DF518H100



Highlight Features

- This kit uses highly grade smart IC to control circuit, and offer self test, monthly test and annual test function.
- DF518H100 can offer excellent working temp, management solution and specialized suit to big power flood light, high bay light, tunnel lamp and other big power led lights.
- DF518H100 has IP66 solutions for outdoor lamps.

Speciality

Model	DF518H100
Support LED Power Rangement	55W-90W
Emergency Output Power	100% Power Emergency
Input Voltage	AC90V~280V, 50/60HZ
Battery Voltage	25.6V/25.9V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10-50°C, 65+20% RH
Power Factor	>0.9
Charge Time	≥24hours
Inverter Size	122*78*32mm



Product Description

- DF518H100 emergency kit is an update of DF518H50. It can offer big power to a wide range of 55W-90W LED lights which keep providing 100% power illumination for over 1hour~3hours after main power fail or emergency situation happen. The product can match the input voltage from 90V to 280V, and the output current go through the Led driver, making LED lights 100% emergency power output when power is failure.
- DF518H100 use high temperature type lithium batteries as a backup power supply. Great battery protection IC can make battery both has a good long battery life, but also has efficient energy utilization efficiency.
- DF518H100 uses IC control circuit, has constant output power, isolation circuit, no-load protection feature.



LED Full Power Emergency Power Pack

DF518H150



Highlight Features

- This kit uses highly grade smart IC to control circuit, and offer self test, monthly test and annual test function.
- DF518H150 can offer excellent working temp, management solution and specialized suit to big power flood light, high bay light, tunnel lamp and other big power led lights.
- DF518H150 has IP66 solutions for outdoor lamps.

Speciality

Model	DF518H150
Support LED Power Rangement	100W-200W
Emergency Output Power	100% Power Emergency
Input Voltage	AC90V~280V, 50/60HZ
Battery Voltage	37V/38.4V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10-50°C, 65+20% RH
Power Factor	>0.9
Charge Time	≥24hours
Inverter Size	145*78*32mm



Product Description

- DF518H150 emergency kit is specially designed for 100W~200W led lamps and make it has emergency function.
- The product can match the input voltage from 90V to 280V, and the output current go through the Led driver, making LED lights 100% emergency power output when power is failure.
- DF518H150 use high temperature type lithium batteries as a backup power supply. Great battery protection IC can make battery both has a good long battery life, but also has efficient energy utilization efficiency.
- DF518H150 uses IC control circuit, has constant output power, isolation circuit, no-load protection feature.



LED Reduced Power Emergency Power Pack

DF268C



Highlight Features

- This kit can suit maximum 40W light and has 1W-5W emergency power output!
- No extra battery-Build-in-battery inside the case, support for more than 3 hours emergency lighting!
- Small Size, easy installation, can put inside the lamps.

Speciality

Model	DF268C	DF268C-F
Support LED Power Rangement	Max. 40W	Max. 60W
Emergency Output Power	Max. 5W	Max. 5W
Input Voltage	AC90V-280V, 50/60HZ	AC90V-280V, 50/60HZ
Output Voltage	3V~120V	3V~120V
Battery Voltage	3.7V	3.7V
Emergency Operation Duration	>90Minutes With Customized	>90Minutes With Customized
Working Environment	-10~50°C, 65+20% RH	-10~50°C, 65+20% RH
Power Factor	>0.85	>0.95
Charge Time	≥24hours	≥24hours
Inverter Size	150*40*30mm	120*70*30mm



Product Description

- DF268C/DF268C-F integrates one high performance lithium battery in its case designed to output max 5W power as emergency power backup.
- This model can automatically test light chip's series and adjust the output voltage to best match between the inverter and the load, providing 1W~5W illumination customized.



LED Reduced Power Emergency Power Pack

DF268H



Highlight Features

- This kit uses highly grade smart IC to control circuit, and offer self test, monthly test and annual test function.
- DF268H is specially designed for low voltage input and low voltage output led lamps.

Speciality

Model	DF268H
Support LED Power Rangement	Max. 18W
Emergency Output Power	3W-9W(7.4V) / 10W-20W(11.1V)
Input Voltage	AC/DC 12V-48V
Output Voltage	DC 12V-48V
Battery Voltage	7.4V/11.1V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10~50°C, 65+20% RH
Power Factor	0.95
Charge Time	≥24hours
Inverter Size	137*34*26mm



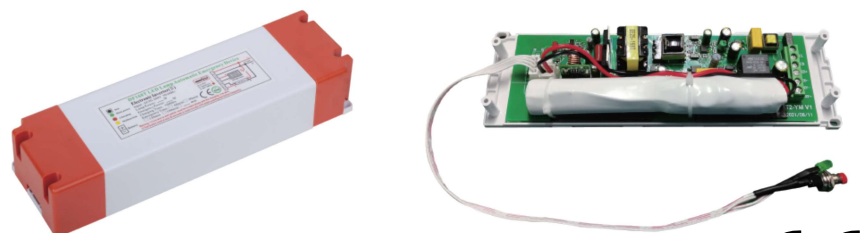
Product Description

- DF268H is a self-test conversion kit, designed to suit lower voltage input (12-48VAC) LED light and circuits.
- This model can automatically test lamp chips' series and adjust the output voltage to best match between the inverter and the load, providing reduced illumination customized.
- The DF268H module is fitting with a microprocessor Self-Test circuit which performs an installation commissioning test, a monthly functional test and an annual full three hour duration test in accordance with BS 5266.



LED Reduced Power Emergency Power Pack

DF168T



Highlight Features

- This kit can suit maximum 60W light and has 5W-10W emergency power output!
- Small Size, easy installation, can put inside some lamps.
- Support NiMH, Ni-Cd and Li-ion battery.

Speciality

Model	DF168T
Support LED Power Rangement	Max. 60W
Emergency Output Power	5W-10W
Input Voltage	AC90-280V, 50/60Hz
Output Voltage	DC12V-120V
Battery Voltage	7.4V/6.4V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10-50°C, 65+20% RH
Power Factor	0.85
Charge Time	≥24hours
Inverter Size	200*60*38mm

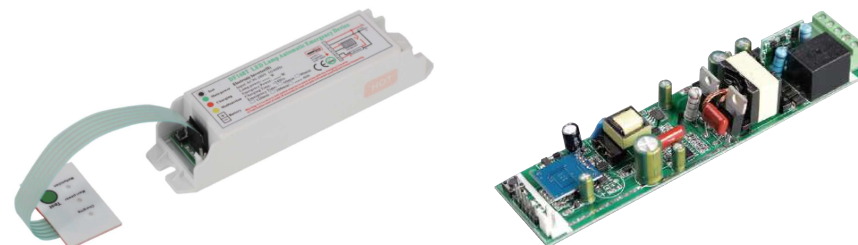
Product Description

- DF168T is designed to convert a wide range of LED types which has an external led driver.
- This model can automatically test light chip's series and adjust the output voltage to best match between the inverter and the load, providing 5W~10W illumination customized.



LED Reduced Power Emergency Power Pack

DF168T



Highlight Features

- This kit can suit maximum 60W light and has 5W-10W emergency power output!
- Small Size, easy installation, can put inside some lamps.
- Support NiMH, Ni-Cd and Li-ion battery.

Speciality

Model	DF168T
Support LED Power Rangement	Max. 60W
Emergency Output Power	5W-10W
Input Voltage	AC90V-280V, 50/60HZ
Output Voltage	DC12V-120V
Battery Voltage	7.4V/6.4V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10-50°C, 65+20% RH
Power Factor	0.85
Charge Time	≥24hours
Inverter Size	137*34*26mm



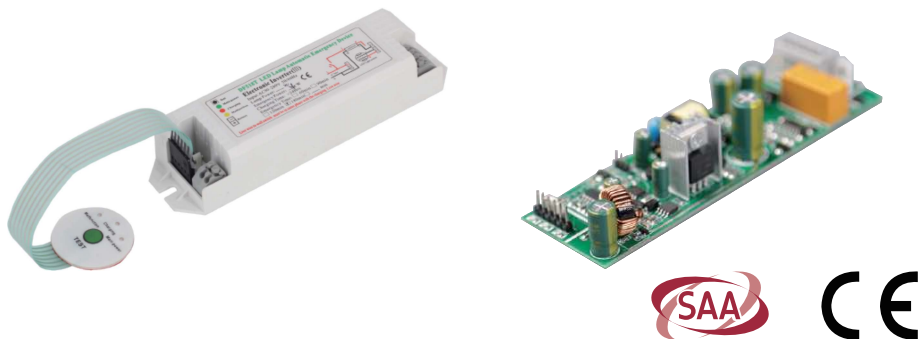
Product Description

- DF168T is designed to convert a wide range of LED types which has an external led driver.
- This model can automatically test light chip's series and adjust the output voltage to best match between the inverter and the load, providing 5W~10W illumination customized.



LED Reduced Power Emergency Power Pack

DF518T



Highlight Features

- This kit can suit maximum 60W light and has 5W-10W emergency power output!
- Small Size, easy installation, can put inside the lamps.
- Automatical self test, monthly test and annual test function.

Speciality

Model	DF518T
Support LED Power Rangement	Max. 60W
Emergency Output Power	Max. 10W
Input Voltage	AC90-280V, 50/60HZ
Output Voltage	DC12V-60V
Battery Voltage	6.4V/7.4V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10~50℃, 65+20%
Power Factor	0.9
Charge Time	≥24hours
Inverter Size	150*40*30mm



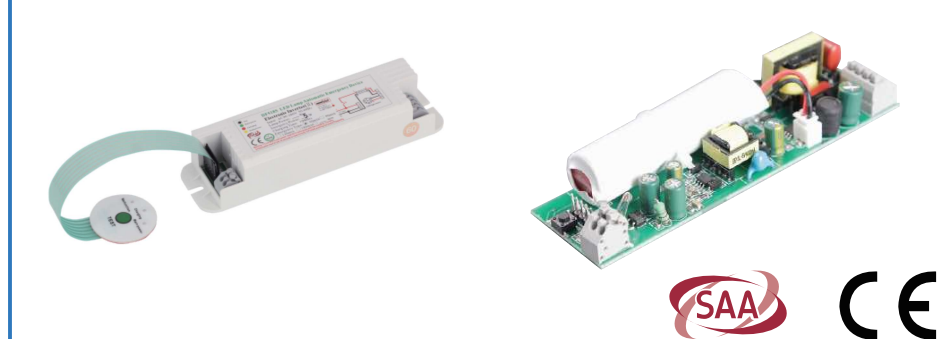
Product Description

- DF518T is designed to convert a wide range of LED types which has an external led driver.
- This model can automatically test light chip's series and adjust the output voltage to best match between the inverter and the load, providing 5W~10W illumination customized.



LED Reduced Power Emergency Power Pack

DF518S



Highlight Features

- This kit can suit maximum 40W light and has 1W-5W emergency power output!
- No extral battery-Build-in-battery inside the case, support for more than 3 hours emergency lighting
- Small Size, easy installation, can put inside the lamps.
- Automatical self test, monthly test and annual test function.

Speciality

Model	DF518S
Support LED Power Rangement	Max. 40W
Emergency Output Power	Max. 5W
Input Voltage	AC90V-280V,50/60HZ
Output Voltage	DC9V-60V
Battery Voltage	3.7V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10~50℃, 65+20%
Power Factor	0.95
Charge Time	≥24hours
Inverter Size	150*40*30mm

Product Description

- DF518S integrates one high performance lithium battery in its case, designed to output 1W-5W power as emergency power backup.
- This model can automatically test light chip's series and adjust the output voltage to best match between the inverter and the load, providing 1W~5W illumination customized.



LED Reduced Power Emergency Power Pack

DF168-30D



Highlight Features

- Suit to a wide range of external driver led light.
- Suit maximum 300w light and has max 65w emergency power output.
- Automatical self test, monthly test and annual test function

Speciality

Model	DF168-30D	DF168-30DH
Support LED Power Rangement	Max. 300W	Max. 300W
Emergency Output Power	Max. 30W	30W-60W
Input Voltage	AC90-280V, 50/60HZ	AC90-280V, 50/60HZ
Output Voltage	DC18V~80V DC90V~160V	DC27V~60V
Battery Voltage	11.1V/12.8V	25.9V/25.6V
Emergency Operation Duration	>90Minutes With Customized	>90Minutes With Customized
Working Environment	-10~50°C, 65+20% RH	0-55°C, 65+20% RH
Power Factor	>0.9	>0.9
Charge Time	≥24hours	≥24hours
Inverter Size	168*38*28mm	178*45*28mm



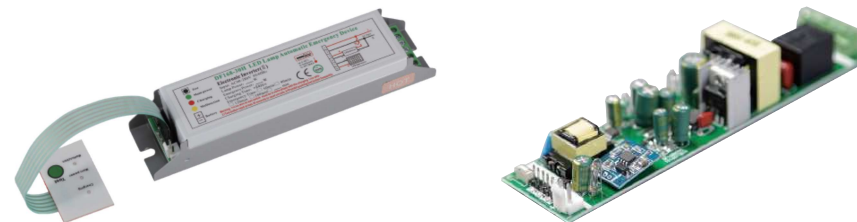
Product Description

- DF168-30D/DF168-30DH can utomaticaly test light chip's series and adjust the output voltage to best match between the inverter and the load, providing 25W~65W illumination customized.
- DF168-30D/DF168-30DH uses IC control circuit, has constant output power, isolation circuit, noload protection feature.



LED Reduced Power Emergency Power Pack

DF168-30H



Highlight Features

- Suit to a wide range of external driver led light.
- Suit maximum 200W light and has max 25W emergency power output.
- Support Ni-MH, Ni-Cd and Li-ion battery.

Speciality

Model	DF168-30H
Support LED Power Rangement	Max. 200W
Emergency Output Power	Max. 25W
Input Voltage	AC90V-280V,50/60HZ
Output Voltage	DC18V-160V
Battery Voltage	11.1V/12.8V
Emergency Operation Duration	>90Minutes With Customized
Working Environment	-10~50°C, 65+20%
Power Factor	0.95
Charge Time	≥24hours
Inverter Size	168*38*28mm



Product Description

- DF168-30H can automatically test light chip's series and adjust the output voltage to best match between the inverter and the load, providing 10W~25W illumination customized.
- DF168-30H uses IC control circuit, has constant output power, isolation circuit, no-load protection feature.



WATERPROOF EMERGENCY POWER SUPPLY



CASE



Model Number: IP65-360
Measure: 360*230*110mm
Material: Aluminun
Protect Level: IP65



Model Number: BC-260
Measure: 260*60*60mm
Material: Cold Rolled Steel
Protect Level: IP20



Model Number: IP65-350
Measure: 350*200*85mm
Material: Aluminun
Protect Level: IP65



Model Number: BC-330
Measure: 330*75*75mm
Material: Cold Rolled Steel
Protect Level: IP20



Model Number: IP65-240
Measure: 240*150*75mm
Material: Aluminun
Protect Level: IP65



Model Number: BC-200
Measure: 200*60*38mm
Material: PC
Protect Level: IP20



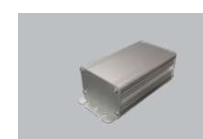
Model Number: IP65-275
Measure: 275*150*85mm
Material: PC
Protect Level: IP65



Model Number: AL-260
Measure: 60*60*35mm
Material: Aluminun+PC
Protect Level: IP50



Model Number: IP65-250
Measure: 250*78*66mm
Material: PC
Protect Level: IP65



Model Number: AL-705
Measure: 200*70*40mm
Material: Aluminun
Protect Level: IP55



Model Number: PC-250
Measure: 250*78*66mm
Material: PC+ABS
Protect Level: IP65



Model Number: AL-725
Measure: 250*70*40mm
Material: Aluminun
Protect Level: IP55