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Prospering Solar PV power, Developing Green Energy

茵萊事務所
Enliven & Associates



Cataloge

Qualifications

Solar lawn lamp

Solar Garden Lamp

Solar landscape lamp

Solar Street Lamp

Portable Solar Power Device



wuxi industry design garden
solar power project



Suzhou aimosheng committee yard
solar power station project



Jiangsu provincial party committee
yard solar power station project

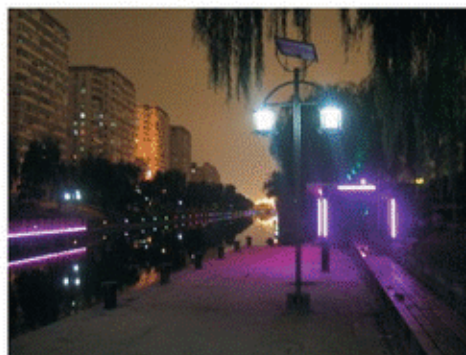


Shangde factory area solar
power station project



nanjing east suburb solar power station project

BEIJING RIVER SYSTEM BEIJING CITY MOAT LIGHTING PROJECT ILLUSTRATION



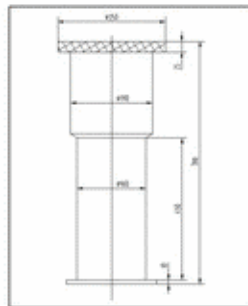
Both banks install Solar lawn lamp and the pavilions decorated with Solar Garden lamp which 7 color



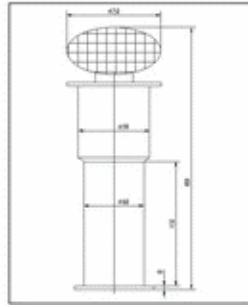
The first model of Solar Lighting Road in JiangSu



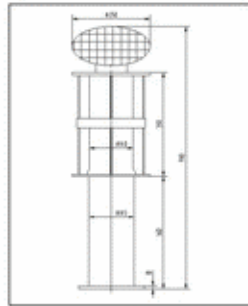
Type:	ZFC-101
Solar panel:	3.5W
Battery:	10AH/6V
Lamp-house:	LEDs
Controller:	Solar controller
Height:	60cm
Weight:	5kg
Operating time:	8~12 Hours
Continue woking days:	7 Rainy days
Lamp material:	Aluminum



Type:	ZFC-102
Solar panel:	3.5W
Battery:	10AH/6V
Lamp-house:	LEDs
Controller:	Solar controller
Height:	75cm
Weight:	5.8kg
Operating time:	8~12 Hours
Continue woking days:	7 Rainy days
Lamp material:	Aluminum



Type:	ZFC-103
Solar panel:	3.5W
Battery:	10AH/6V
Lamp-house:	LEDs
Controller:	Solar controller
Height:	80cm
Weight:	7.5kg
Operating time:	8~12 Hours
Continue woking days:	7 Rainy days
Lamp material:	Aluminum





Beijing fenshuiling tunnel lighting project

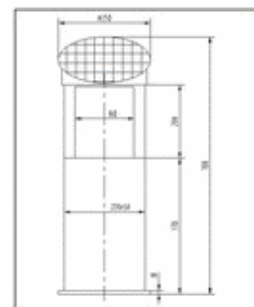


Beijing Chinese academy of agricultural mechanization institute lighting project



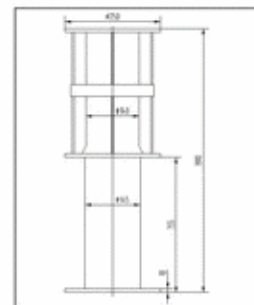
ZFC-104

Type:	ZFC-104
Solar panel:	3.5W
Battery:	10AH/6V
Lamp-house:	LEDs
Controller:	Solar controller
Height:	69cm
Weight:	7.5kg
Operating time:	8~12 Hours
Continue woking days:	7 Rainy days
Lamp material:	Aluminum



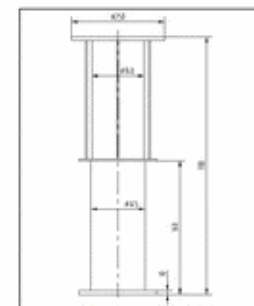
ZFC-105

Type:	ZFC-105
Solar panel:	3.5W
Battery:	10AH/6V
Lamp-house:	LEDs
Controller:	Solar controller
Height:	69cm
Weight:	6.5kg
Operating time:	8~12 Hours
Continue woking days:	7 Rainy days
Lamp material:	Aluminum



ZFC-106

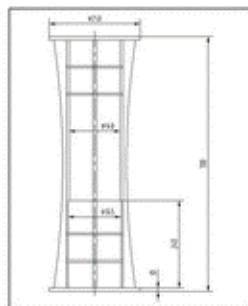
Type:	ZFC-106
Solar panel:	3.5W
Battery:	10AH/6V
Lamp-house:	LEDs
Controller:	Solar controller
Height:	62cm
Weight:	6.5kg
Operating time:	8~12 Hours
Continue woking days:	7 Rainy days
Lamp material:	Aluminum





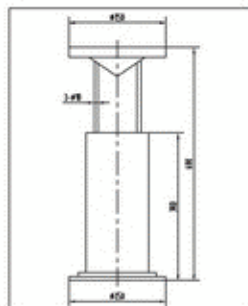
ZFC-107

Type:	ZFC-106
Solar panel:	3.5W
Battery:	10AH/6V
Lamp-house:	LEDs
Controller:	Solar controller
Height:	62cm
Weight:	6.5kg
Operating time:	8~12 Hours
Continue woking days:	7 Rainy days
Lamp material:	Aluminum



ZFC-108

Type:	ZFC-108
Solar panel:	3.5W
Battery:	10AH/6V
Lamp-house:	LEDs
Controller:	Solar controller
Height:	60cm
Weight:	5kg
Operating time:	8~12 Hours
Continue woking days:	7 Rainy days
Lamp material:	Aluminum



Our solar lawn lamp has obtained national patents. It powered by solar battery unit and its storage devices is accumulator. It adopted light-contuolled device. The lawn light is a newly high-efficient, environmentally product. Its structure is made of alnminum, attractive, durable and reliable are the main features. The illuminant adopted different colors high-light LED. It can be used in 8 hours per day fo 1 week rainy days. It height is 70cm and diameter is 25cm. The solar lawn lamp is widely used in environment green engineering, grass, park, plaza, home community, villa and house for



Wuxi new area road lighting project



Ningma high speed nanjing charge station lighting project



Wuxi shangde company factory lighting project



Zhenzhou development zone factory lighting project



Yunnan province xishuangbanna
jinzhong city lighting project



Shandong province binzhou city
ginzhou street lighting project



Hangzhou city zhijiang road lighting project

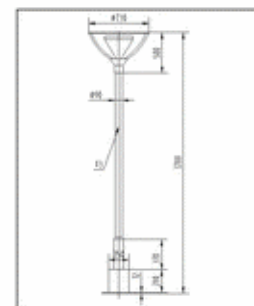


Wuxi city lihu garden country club lighting project



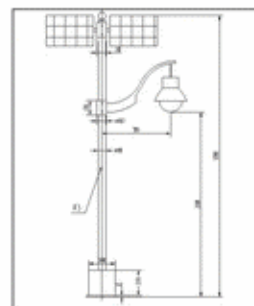
ZFT-101

Type:	ZFT-101
Solar panel:	40W/50W/55W
Battery:	40Ah/55Ah/65Ah/12V
Lamp-house:	11W/DC12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.5m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



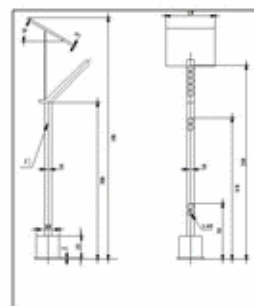
ZFT-102

Type:	ZFT-102
Solar panel:	35W/45W/55W
Battery:	40Ah/55Ah/65Ah/12V
Lamp-house:	11W/DC12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.5m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



ZFT-103

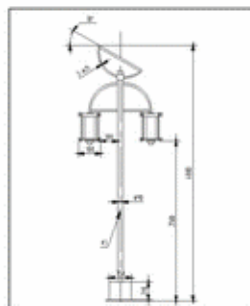
Type:	ZFT-103
Solar panel:	35W/45W/55W
Battery:	40Ah/55Ah/65Ah/12V
Lamp-house:	1W/DC 12V X 10 LEDs
Controller:	Solar controller
Height:	3.5m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating





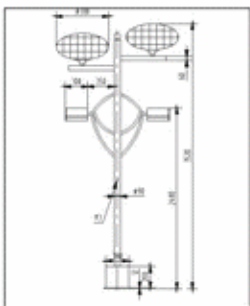
ZFT-104

Type:	ZFT-104
Solar panel:	55W/60W/65W
Battery:	55Ah/65Ah/75Ah/12V
Lamp-house:	7W/DC12V X 2Energy Saving Lamp
Controller:	Solar controller
Height:	3.8m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



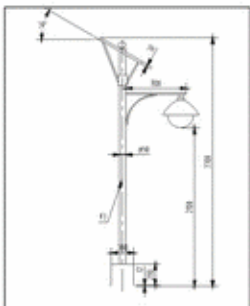
ZFT-105

Type:	ZFT-105
Solar panel:	55W/60W/65W
Battery:	55Ah/65Ah/75Ah/12V
Lamp-house:	7W/DC12V X 2Energy Saving Lamp
Controller:	Solar controller
Height:	3.8m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



ZFT-106

Type:	ZFT-106
Solar panel:	40W/45W/55W
Battery:	40Ah/55Ah/65Ah/12V
Lamp-house:	11W/DC 12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.6m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



Wuxi city mingzhu development building square lighting project



Wuxi city lihu park lighting project



Wuxi wuai square north lighting project



Suzhou new area national conservation gaoxin technology industry countryside area



Zhengzhou city garden area lighting project



Wuxi city lihu garden country club lighting project



Wuxi city police station college lighting project



Wuxi city lihu park lighting project

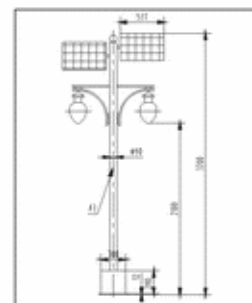


Wuxi oriental port sunlight



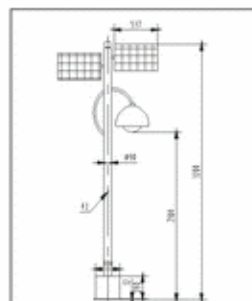
ZFT-107

Type:	ZFT-107
Solar panel:	55W/60W/65W
Battery:	55Ah/65Ah/75Ah/12V
Lamp-house:	7W/DC12V X 2 Energy Saving Lamp
Controller:	Solar controller
Height:	3.8m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



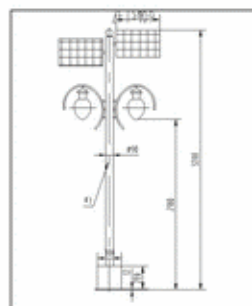
ZFT-108

Type:	ZFT-108
Solar panel:	60W/65W/75W
Battery:	60Ah/65Ah/75Ah/12V
Lamp-house:	15W/DC12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.5m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



ZFT-109

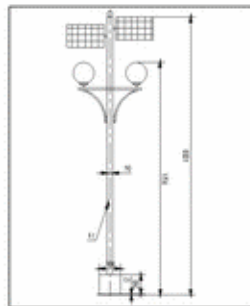
Type:	ZFT-109
Solar panel:	55W/60W/65W
Battery:	55Ah/65Ah/75Ah/12V
Lamp-house:	7W/DC 12V X 2 Energy Saving Lamp
Controller:	Solar controller
Height:	3.8m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating





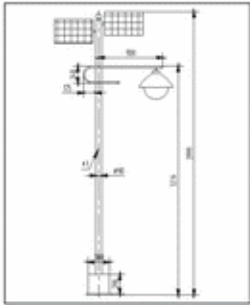
ZFT-110

Type:	ZFT-110
Solar panel:	55W/60W/65W
Battery:	55Ah/65Ah/75Ah/12V
Lamp-house:	7W/DC12V X 2 Energy Saving Lamp
Controller:	Solar controller
Height:	3.8m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



ZFT-111

Type:	ZFT-111
Solar panel:	60W/65W/75W
Battery:	65Ah/65Ah/75Ah/12V
Lamp-house:	15W/DC12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.8m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



Nanjing city qinglong mountain
forest park lighting project

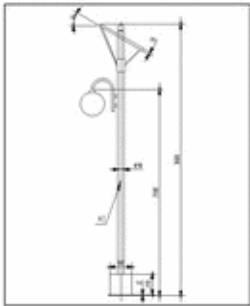


Anhui province Anqing city
linghu park lighting project



ZFT-112

Type:	ZFT-112
Solar panel:	30W/40W/45W
Battery:	40Ah/40Ah/55Ah/12V
Lamp-house:	9W/DC 12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.2m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



Beijing jianianhua subject park lighting project





Wuxi city baocheng garden
area lighting project



Wuxi city lihu park lighting project



Wuxi city lihu garden country club
lighting project



Wuxi lihu garden country
club lighting project



Wuxi city hong shan
area lighting project



Wuxi wuai square north
lighting project



ZFT-113

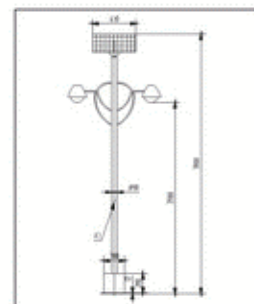


ZFT-114

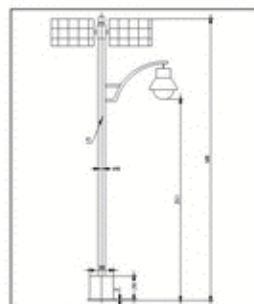


ZFT-115

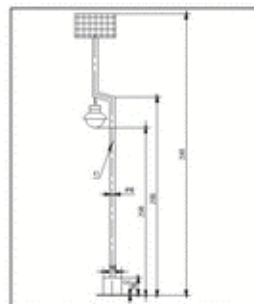
Type:	ZFT-113
Solar panel:	55W/60W/65W
Battery:	65Ah/65Ah/75Ah/12V
Lamp-house:	7W/DC12V X 2Energy Saving Lamp
Controller:	Solar controller
Height:	3.8m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



Type:	ZFT-114
Solar panel:	60W/65W/70W
Battery:	65Ah/65Ah/75Ah/12V
Lamp-house:	15W/DC12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.6m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



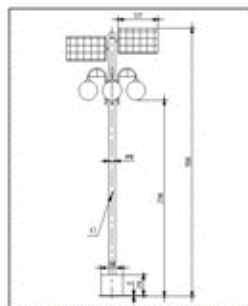
Type:	ZFT-115
Solar panel:	40W/55W/65W
Battery:	40Ah/55Ah/65Ah/12V
Lamp-house:	11W/DC 12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.5m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating





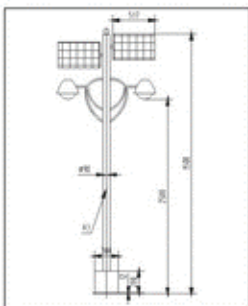
ZFT-116

Type:	ZFT-116
Solar panel:	65W/80W/100W
Battery:	65Ah/100Ah/120Ah/12V
Lamp-house:	5W/DC12V X 4 Energy Saving Lamp
Controller:	Solar controller
Height:	3.8m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



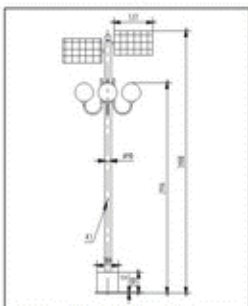
ZFT-117

Type:	ZFT-117
Solar panel:	55W/60W/65W
Battery:	55Ah/65Ah/75Ah/12V
Lamp-house:	7W/DC12V X 2 Energy Saving Lamp
Controller:	Solar controller
Height:	3.5m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



ZFT-118

Type:	ZFT-118
Solar panel:	60W/65W/75W
Battery:	65Ah/65Ah/75Ah/12V
Lamp-house:	5W/DC 12V X 3 Energy Saving Lamp
Controller:	Solar controller
Height:	3.5m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



Solar Mosquito killer Lamp



ZFM-101

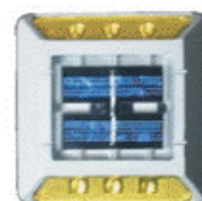
Type	ZFM-101
Battery	Lead-acid Battery (6V / 12AH)
Lamp-house	LED 18
Controller	Light/Time control
Kill Voltage	8000V
Height	600mm
Working time	Lighting 10 hours per day For the first 4 hours mainly used for lighting,also can kill mosquito. After 4 hours used for mosquito control
Lamp Material	Aluminium

Solar Wall Light



ZFQ-101

Type	ZFQ-101
Solar Modules	5Wp
Controller	光控+时控
Battery	10AH/6V
Lamp-house	LED*24
Height	450mm
Lamp door size	Φ520mm
Lamp base size	Φ260mm
Lamp Material	Aluminium
Working time	8 Hours/day. Continue Working 7 Rainy days



Solar spike Light



Solar Buried Light



Solar Floor Light



Solar bicycle Light



Solar water floating Light

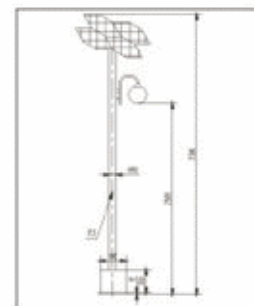


Christmas string Lights

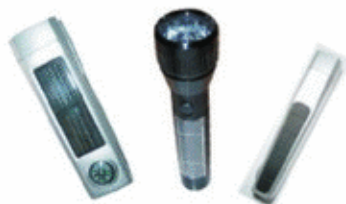


ZFT-119

Type:	ZFT-119
Solar panel:	38W/40W/45W
Battery:	40Ah/40Ah/55Ah/12V
Lamp-house:	9W/DC12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.5m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



Solar Unnumbered



Solar Flashlights

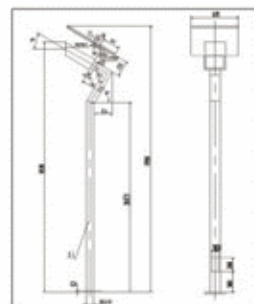


Underwater Search Light



ZFT-120

Type:	ZFT-120
Solar panel:	55W/60W/65W
Battery:	55Ah/65Ah/75Ah/12V
Lamp-house:	15W/DC12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.5m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



Solar handphone charger

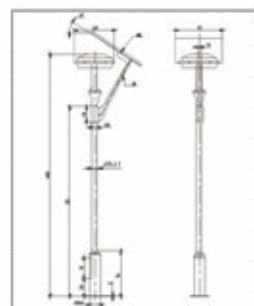


Guardrail tube



ZFT-121

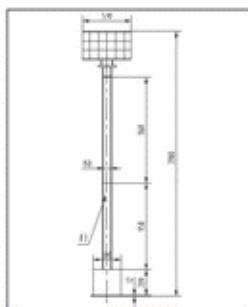
Type:	ZFT-121
Solar panel:	55W/60W/65W
Battery:	55Ah/65Ah/75Ah/12V
Lamp-house:	15W/DC 12V Energy Saving Lamp
Controller:	Solar controller
Height:	3.5m
Operating time:	8~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating





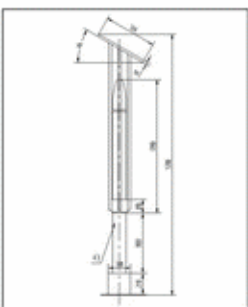
ZFJ-101

Type:	ZFJ-101
Solar panel:	38W/40W/55W
Battery:	40Ah/55Ah/65Ah/12V
Lamp-house:	10W DC12V LED
Controller:	Solar controller
Height:	3.2m
Operating time:	8~12 Hours
Continue working days:	7 Rainy days
Lamp Material:	Zinc-plating, plastic coating



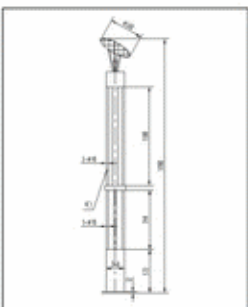
ZFJ-102

Type:	ZFJ-102
Solar panel:	38W/40W/55W
Battery:	40Ah/55Ah/65Ah/12V
Lamp-house:	10W DC12V LED
Controller:	Solar controller
Height:	3.2m
Operating time:	8~12 Hours
Continue working days:	7 Rainy days
Lamp Material:	Zinc-plating, plastic coating

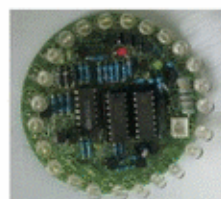


ZFJ-103

Type:	ZFJ-103
Solar panel:	40W/45W/55W
Battery:	40Ah/55Ah/65Ah/12V
Lamp-house:	10W DC12V LED
Controller:	Solar controller
Height:	3.2m
Operating time:	8~12 Hours
Continue working days:	7 Rainy days
Lamp Material:	Zinc-plating, plastic coating



Controller



ZFK-101



ZFK-102



ZFK-103



ZFK-104

Intelligent solar controller has obtained patent, with the function of protecting over-charge and over-recharge. It can be controlled both light and time switch. And also can be set time to lighting and base on the light of environment go lighting. The peak current is 10A and 20A, voltage is 12 and 24V. It can be widely used in solar lighting system, solar communication Switching Centre, portable solar power and other solar PV products. ZFK-101 is lawn lamp controller, it integrates several LEDs. ZFK-102 is Dual-charge controller; it can improve the storage effective. ZFK-104 is DC/AC hybrid controller; it can be changed between solar power and ordinary power, most suitable for improving the old circuit.

Inverter



ZFN-101



ZFN-102



ZFN-103

The special inverter possesses soft startup function, avoiding pulse current impact to battery and load, also possesses following protection function for both over and low of voltage during input, both overload and short during output, overheating etc. These inverters have reasonable voltage comeback set for voltage protection, avoiding system surge wind-pv hybrid. Inverter output voltage has 110V, 220V, 240V to choose. Watts peak ranges from 150W to 3000W.

Electrodeless Discharges Lamp



Rated voltage: DC 24V
Color temperature: $\geq 2700K$
Working lifetime: $> 50000H$
Light efficiency: $> 65lm/W$

Model	Voltage (V)	Power (W)
ZFGW-040	DC24/AC220	40
ZFGW-040	DC24/AC220	50
ZFGW-040	DC24/AC220	60
ZFGW-040	AC220	85
ZFGW-040	AC220	120
ZFGW-040	AC220	135
ZFGW-040	AC220	165

Ceramic Discharge Metal Halide Lamp



Rated voltage: DC 24V
Color temperature: 3000K 或 4200K
Working lifetime: $> 10000H$
Light efficiency: $> 90lm/W$

Model	Voltage (V)	Power (W)	Luminous flux(lm)
ZFGT-35	DC24V	35	3300
ZFGT-70	DC24V	70	6600

Low pressure sodium lamp(DC 24V)



Rated voltage: DC 24V
Color temperature: 2000K
Working lifetime: $> 10000H$
Light efficiency: $> 100lm/W$

Model	Voltage (V)	Power (W)	Luminous flux(lm)
ZFGN-18	DC24V	18	1800
ZFGN-36	DC24V	36	5800
ZFGN-55	DC24V	55	8000

LED lamp(DC 12V)



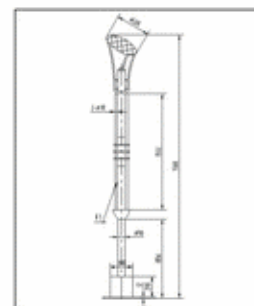
Rated voltage: DC 12V
Color temperature: 3000K-8000K
Lamps color: white, red, green, blue and green, blue, yellow
Working lifetime: $> 20000H$
Light efficiency: $> 25lm/W$

Model	Voltage (V)	Power	Luminous flux (lm)
ZFGL-01	DC12V	1	25~50
ZFGL-03	DC12V	3	50~70
ZFGL-05	DC12V	5	85~130
ZFGL-10	DC12V	10	250~350



ZFJ-104

Type:	ZFJ-104
Solar panel:	40W/45W/55W
Battery:	40Ah/55Ah/65Ah/12V
Lamp-house:	10W DC12V LED
Controller:	Solar controller
Height:	3.2m
Operating time:	8~12 Hours
Continue working days:	7 Rainy days
Lamp Material:	Zinc-plating, plastic coating

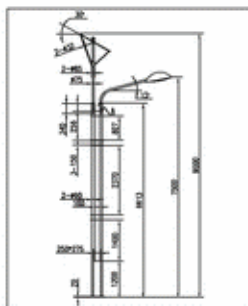


Our solar landscape lamp adopts intelligent charge regulating technology and timing switch, the illuminant is LED. The power of solar panel includes 25wp, 30wp, 40wp and so on. The stick of light is made of well qualified steel which plating with zinc then spurring styles. It is elegant form and durable. It can be continuous used in 8 hours per day for 4 rainy days. Ordinary, the height is 3m, 3.2m and 5m. The solar landscape lamp is widely used in home community, road, garden, park, scenic spot, out of office building, factory and other places. We can adjust the specification accord to your need, including the power of illuminant, lighting time, style and color.



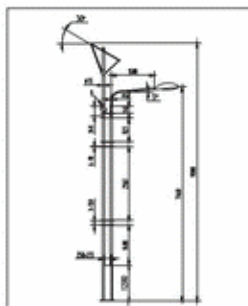
ZFL-101

Type:	ZFL-101
Solar panel:	110W/130W/140W
Battery:	130Ah/150Ah/200Ah/12V
Lamp-house:	35W/DC24V Ceramic Discharge Metal Halide Lamp
Controller:	Controller
Height:	8.5m
Operating time:	6~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



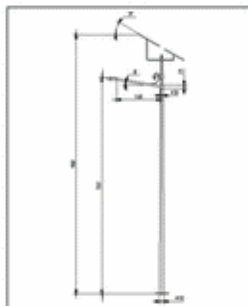
ZFL-102

Type:	ZFL-102
Solar panel:	120W/160W/170W
Battery:	130Ah/200Ah/200Ah/12V
Lamp-house:	40W/DC24V Electrodeless Lamp
Controller:	Solar controller
Height:	8.5m
Operating time:	6~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating

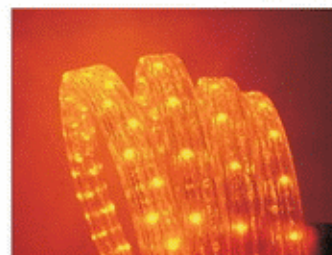
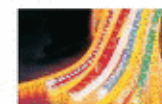


ZFL-103

Type:	ZFL-103
Solar panel:	100W/110W/130W
Battery:	120Ah/150Ah/150Ah/12V
Lamp-house:	36W/DC24V Low Pressure Sodium Lamp
Controller:	Solar controller
Height:	8.5m
Operating time:	6~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



The solar building outline light system adopt solar module develop power and storing in the battery in daytime, then battery offer electric to LED. It is safety、energy saving, durable, environmental friendly and widely used in



advertisement decoration. This system must tailor according consumer's requirement. This system can be tailored according to customer's specifications.



Solar advertisement lighting box system employs the solar panel to produce electricity and stores them into batteries, then the batteries provide the lighting source with electricity. Small boxes use Leds inside the box while big boxes use low pressure sodium lamp and Ceramic Discharge Metal Halide Lamp to lightup the boxes. We make the boxes according to customer's requirement of dimension of box, lighting and lighting duration



Book newsstand solar lighting

Solar advertisement lighting box



Public platform solar lighting

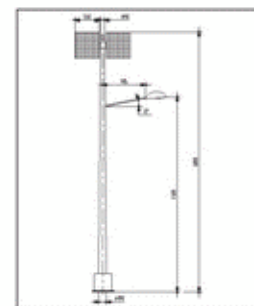


Highway billboard solar lighting



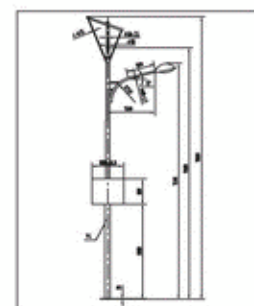
ZFL-104

Type:	ZFL-104
Solar panel:	55W/60W/65W
Battery:	80Ah/80Ah/80Ah/12V
Lamp-house:	18W/DC24V Low Pressure Sodium Lamp
Controller:	Solar controller
Height:	6m
Operating time:	6~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



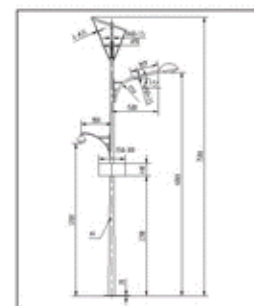
ZFL-105

Type:	ZFL-105
Solar panel:	210W/260W/270W
Battery:	260Ah/300Ah/300Ah/12V
Lamp-house:	70W/DC24V
Controller:	Solar controller
Height:	8.5m
Operating time:	6~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



ZFL-106

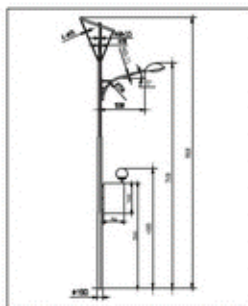
Type:	ZFL-106
Solar panel:	100W/110W/130W
Battery:	220Ah/260Ah/300Ah/12V
Lamp-house:	35W/DC24V Ceramic Discharge Metal Halide Lamp 15W/DC 24V Energy Saving Lamp
Controller:	Solar controller
Height:	8.5m
Operating time:	6~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating





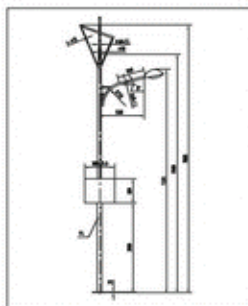
ZFL-107

Type:	ZFL-107
Solar panel:	160W/210W/230W
Battery:	220Ah/260Ah/260Ah/12V
Lamp-house:	35W/DC24V Ceramic Discharge Metal Halide Lamp 11W/DC 24V Energy Saving Lamp
Controller:	Solar controller
Height:	8.5m
Operating time:	6~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



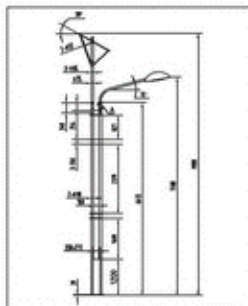
ZFL-108

Type:	ZFL-108
Solar panel:	110W/130W/140W
Battery:	130Ah/130Ah/150Ah/12V
Lamp-house:	35W/DC24V Ceramic Discharge Metal Halide Lamp
Controller:	Solar controller
Height:	8.5m
Operating time:	6~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



ZFL-109

Type:	ZFL-109
Solar panel:	160W/210W/230W
Battery:	220Ah/260Ah/260Ah/12V
Lamp-house:	35W/DC24V Ceramic Discharge Metal Halide Lamp 11W/DC 24V Energy Saving Lamp
Controller:	Solar controller
Height:	8.5m
Operating time:	6~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



Solar traffic indicator adopt solar module as electric source , Watts peak ranges from 5w to 20w, light source uses LED. It is a new generation of high-tech products for transport applications、 security、 energy conservation and objective strong。 Package equipment installation is simple, long lasting, reliable, manageable and energy efficient. Continuous working time is 24 hours 。





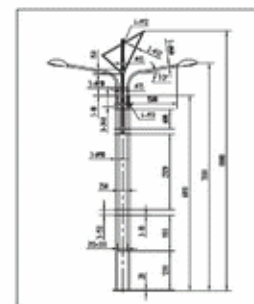
Model	Solar panel (W)	Power of load (W)	Battery (Ah)	Controller	Dimension (cm)
TH-5	5		7	Light control/ Time control	39 30 12
TH-10	10	5-8	12	Light control/ Time control	43 34 16
TH-15	15	8	17	Light control/ Time control	47 38 20
TH-20	20	8-10	24	Light control/ Time control	51 42 24

This series of product have TH-5,TH-10,TH-15,TH-20 etc.Composed bySolar panel, controller,Battery.Theyhave DC output,aslo can be made according to customer's requirement.



ZFL-110

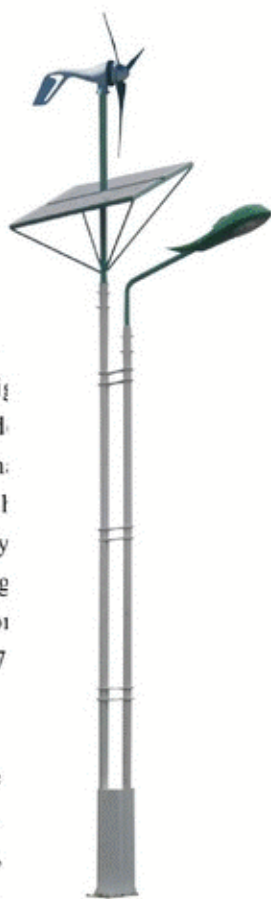
Type:	ZFL-110
Solar panel:	210W/260W/270W
Battery:	260Ah/300Ah/300Ah/12V
Lamp-house:	35W/DC24V 2 Ceramic Discharge Metal Halide Lamp
Controller:	Solar controller
Height:	8.5m
Operating time:	6~12 Hours
Continue working days:	4 Rainy days
Lamp Material:	Zinc-plating, plastic coating



Our solar street lamp has obtained national patents and adopts intelligent charge regulating technology and timing switch, the illuminant mainly uses Electrodeless Discharge lamp, Porcelain Metal Halide lamp and low pressure sodium lamp. The power of solar panel includes 160wp, 200wp, 240wp, 260wp, 320wp, 360wp and so on. The stick of light is made of well qualified steel which plating with zinc then spurring styles. It is elegant form and durable. It can be continuous used in 8 hours per day for 4 rainy days. Ordinary, the height is 6m, 9m and 13m. The solar street lamp is widely used in mainroad, home community, park, scenic spot, parking area, factory and other places. We can adjust the specification according to your need, including the power of illuminant, lighting time, style and color.



Wind-PV hybrid street lamp aim at northwest, north china and littoral area with abundance wind resource to develop, the product has a time delay function. It adopted intelligent over-charge and over-discharge technology and computer timingswitch .The main light source used high frequency electrode bulbs and LEDs. The solar module has 100wp, 120wp, 160wp and so on. It has a nice shape lamp post tube with spray after hot galvanization with working of 12 hours per day and continue work 5 days in raining days. Its height is 7 10m or 13m. The product is used in uptown road, courtyard, park, tour scenery for lighting. It can be made according consumer's requirement, include light source module, power, working time, lamp style and color.



Wind-pv hybrid street lamp



Portable solar power supply is an excellent indoor and outdoor standby electric power. It adopt integrated structure design, nice shape and portable easy. The solar panel has 10w, 20w, 40w, 60w, 80w, 100w and so on. These products have 220VAC/12VDC output. They can be made according to consumer's requirement.

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