

BYAPOW



QUZHOU BAIYA POWER TECHNOLOGY CO.,LTD.

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PRODUCT BROCHURE

QUZHOU BAIYA POWER TECHNOLOGY CO.,LTD.



BYAPOWER

Quzhou Baiya Power Technology Co., Ltd. is a power technology as the core, professional R & D, production of all kinds of power equipment enterprises. Located in Zhejiang, China, the company since its establishment, in line with the "win-win" strategic goal, continue to strengthen their own production, research and development and service capabilities, with a young and experienced technical, operation and maintenance, sales and research and development team, committed to the field of energy, power industry R & D design, product production, service, etc. Have a high technical level and rich practical experience. Strive to ensure the user's stable, safe, efficient and continuous operation and value added effect.



BY-0011

Street Light

SPECIFICATION



Solar Panel	100W
Panel Lifting	0~90° Manual Lifting
LFP Battery	460Wh 95% Doc
System Voltage	DC12V
Battery Charger	/
LED Lamp	50W,10000Lms
Lighting Area(5 Lux)	244m ²
Rotation	/
Tilt	/
Controller	MPPT
Mast & Height	3 Sections 5M
Mast Lifting	Manual Winch
Trailer Standard	/
Hitch	/
Brake	/
Axle	/
Tire	/
Outriggers	/
Lifting Ring	4×
Forklift Holes	4×
Working Temp	-20°C~60°C
Charging Time	4.5 hours
Running Time	3-4 rainy hours
Dimension(mm)	1000*1000*2500
Weight	200kg
QTY in 20' /40'	30 units / 70 units

BY-0012

Street Light

SPECIFICATION



Solar Panel	/
Panel Lifting	/
LFP Battery	5.88kWh 95% DoC
System Voltage	DC24V
Battery Charger	Yes
LED Lamp	4×100W,68000Lms
Lighting Area(5 Lux)	1481m ²
Rotation	350°Electric
Tilt	90°Electric
Controller	/
Mast & Height	5 Sections 7M
Mast Lifting	Electric Winch
Trailer Standard	/
Hitch	/
Brake	/
Axle	/
Tire	/
Outriggers	4×
Lifting Ring	4×
Forklift Holes	4×
Working Temp	-20°C~60°C
Charging Time	3.4 hours by AC
Running Time	14 hours
Dimension(mm)	1000*1000*2500
Weight	350kg
QTY in 20' /40'	10 units / 20 units

BY1010

Solar Light Tower



SPECIFICATION

Solar Panel	1500W
Panel Lifting	30~45° Manual Lifting
LFP Battery	11.77kWh 95% DoC
System Voltage	DC24V
Battery Charger	Yes
LED Lamp	4×100W,68000Lms
Lighting Area(5 Lux)	1481m ²
Rotation	350°Electric
Tilt	90°Electric
Controller	60A MPPT
Mast & Height	5 Sections 7M
Mast Lifting	Manual Winch
Trailer Standard	US/AU/EU
Hitch	2' Ball/3' Ring
Brake	Electric
Axle	Single
Tire	15 inch
Outriggers	4×
Lifting Ring	4×
Forklift Holes	2×
Working Temp	-20°C~60°C
Charging Time	7.9 hours
Running Time	28 hours
Dimension(mm)	3550*1650*2800
Weight	1150kg
QTY in 20' /40'	3 units / 7 units

BY1016 PLUS

Solar Light Tower



SPECIFICATION

Solar Panel	2400W
Panel Lifting	30°~45°,Electric Lifting
LFP Battery	14.36kWh 95% DoC
System Voltage	DC48V
Battery Charger	Yes
LED Lamp	6×150W,14400Lms
Lighting Area(5 Lux)	2905m ²
Rotation	350°Electric
Tilt	90°Electric
Controller	60A MPPT
Mast & Height	5 Sections 9M
Mast Lifting	Hudraulic
Trailer Standard	US/AU/EU
Hitch	2' Ball/3' Ring
Brake	Mechanical
Axle	Single
Tire	15 inch
Outriggers	4×
Lifting Ring	4×
Forklift Holes	2×
Working Temp	-20°C~60°C
Charging Time	8.2 hours
Running Time	16.2 hours
Dimension(mm)	3800*2410*3010
Weight	1600kg
QTY in 20' /40'	2 units / 4 units

BY1017

Solar Light Tower

SPECIFICATION



Solar Panel	2760W
Panel Lifting	0~25° Hydraulic Lifting
LFP Battery	23.55kWh 95% DoC
System Voltage	DC48V
Battery Charger	Yes
LED Lamp	6×150W,144000Lms
Lighting Area(5 Lux)	2905m ²
Rotation	350°Electric
Tilt	90°Electric
Controller	60A MPPT
Mast & Height	9 Sections 9M
Mast Lifting	Hydraulic
Trailer Standard	US/AU/EU
Hitch	2' Ball/3' Ring
Brake	Electric
Axle	Double
Tire	15 inch
Outriggers	4×
Lifting Ring	4×
Forklift Holes	2×
Working Temp	-20°C~60°C
Charging Time	8.5 hours
Running Time	24.3 hours
Dimension(mm)	4150*2250*2800
Weight	1900kg
QTY in 20' /40'	2 units / 4 units

BY1018

Solar Light Tower

SPECIFICATION



Solar Panel	3760W
Panel Lifting	0°~25°,Hydraulic Lifting
LFP Battery	30.72kWh 95% DoC
System Voltage	DC48V
Battery Charger	Yes
LED Lamp	6×200W,180000Lms
Lighting Area(5 Lux)	3399m ²
Rotation	350°Electric
Tilt	90°Electric
Controller	80A MPPT
Mast & Height	9 Sections 9M
Mast Lifting	Hudraulic
Trailer Standard	US/AU/EU
Hitch	2' Ball/3' Ring
Brake	Electric
Axle	Double
Tire	15 inch
Outriggers	4×
Lifting Ring	4×
Forklift Holes	2×
Working Temp	-20°C~60°C
Charging Time	8.2 hours
Running Time	24.3 hours
Dimension(mm)	4150*2250*2800
Weight	2100kg
QTY in 20' /40'	2 units / 4 units

BY0015

Street Light



SPECIFICATION

Solar Panel	500W
Panel Lifting	0~90° Manual Lifting
LFP Battery	2.94kWh 95% DoC
System Voltage	DC12V
Battery Charger	Optional
CCTV	1×4MP TandemVu
Storage	1×512GB, 10 Days
4G Router	Yes
Loud Speaker	Yes
Controller	40A MPPT
Mast & Height	4 Sections 4M
Mast Lifting	Manual Winch
Trailer Standard	/
Hitch	/
Brake	/
Axle	/
Tire	/
Outriggers	Optional
Lifting Ring	4×
Forklift Holes	4×
Working Temp	-20°C~60°C
Charging Time	5.9 hours
Running Time	4 Days
Dimension(mm)	1000*1000*2900
Weight	400kg
QTY in 20' /40'	10 units / 20 units

BY12110

Solar Light Tower



SPECIFICATION

Solar Panel	1000W
Panel Lifting	10°~45°,Manual Lifting
LFP Battery	7.68kWh 95% DoC
System Voltage	DC24V
Battery Charger	Yes
CCTV	2×4MP TandemVu
Storage	4TB NVR,36 Days
4G Router	Yes
Loud Speaker	Yes
Controller	40A MPPT
Mast & Height	5 Sections 7M
Mast Lifting	Manual Winch
Trailer Standard	US/AU/EU
Hitch	2' Ball/3' Ring
Brake	Electric
Axle	Single
Tire	14 inch
Outriggers	4×
Lifting Ring	4×
Forklift Holes	2×
Working Temp	-20°C~60°C
Charging Time	8.8 hours
Running Time	4Days for 75W
Dimension(mm)	3700*2150*2750
Weight	900kg
QTY in 20' /40'	6 units / 14 units

BY12112

Solar Light Tower

SPECIFICATION

Solar Panel	1000W
Panel Lifting	8~42° Hydraulic Lifting
LFP Battery	7.68kWh 95% DoC
System Voltage	DC24V
Battery Charger	Yes
CCTV	2×4MP TandemVu
Storage	4TB NVR,36 Days
4G Router	Yes
Loud Speaker	Yes
Controller	40A MPPT
Mast & Height	5 Sections 7M
Mast Lifting	Manual Winch
Trailer Standard	US/AU/EU
Hitch	2' Ball/3' Ring
Brake	Electric
Axle	Single
Tire	14 inch
Outriggers	4×
Lifting Ring	4×
Forklift Holes	2×
Working Temp	-20°C~60°C
Charging Time	8.8 hours
Running Time	4 Days for 75W
Dimension(mm)	3500*1500*2800
Weight	950kg
QTY in 20' /40'	4 units / 8 units



BY12113

Solar Light Tower

SPECIFICATION

Solar Panel	1000W
Panel Lifting	60°,Electric Lifting
LFP Battery	7.68kWh 95% DoC
System Voltage	DC24V
Battery Charger	Yes
CCTV	Yes
Storage	4TB NVR,36 Days
4G Router	Yes
Loud Speaker	Yes
Controller	40A MPPT
Mast & Height	5 Sections 7M
Mast Lifting	Manual Winch
Trailer Standard	US/AU/EU
Hitch	2' Ball/3' Ring
Brake	Electric
Axle	Single
Tire	14 inch
Outriggers	4×
Lifting Ring	4×
Forklift Holes	4×
Working Temp	-20°C~60°C
Charging Time	8.8 hours
Running Time	4 Days for 75W
Dimension(mm)	3700*2150*2900
Weight	1000kg
QTY in 20' /40'	5 units / 12 units



BY12115

Solar Light Tower

SPECIFICATION



Solar Panel	1500W
Panel Lifting	30~45° Manual Lifting
LFP Battery	11.77kWh 95% DoC
System Voltage	DC24V
Battery Charger	Yes
CCTV	2×4MP TandemVu
Storage	4TB NVR,36 Days
4G Router	Yes
Loud Speaker	Yes
Controller	60A MPPT
Mast & Height	5 Sections 7M
Mast Lifting	Manual Winch
Trailer Standard	US/AU/EU
Hitch	2' Ball/3' Ring
Brake	Mechanical
Axle	Single
Tire	15 inch
Outriggers	4×
Lifting Ring	4×
Forklift Holes	2×
Working Temp	-20°C~60°C
Charging Time	7.8 hours
Running Time	4 Days for 115W
Dimension(mm)	3550*1650*2800
Weight	1150kg
QTY in 20' /40'	3 units / 7 units