MPMC
BEYOND ENERGY

MPMC GROUP OF COMPANIES

Generator Sets — www.mpmc-china.com
Lighting Towers — www.mpmclighttower.com
Battery Power Banks — www.mpmc-group.com
Hybrid Power Solutions — www.mpmchybrid.com
Battery Packs — www.semookii.com

WWW.MPMC-GROUP.COM

MPMC USA · MPMC UAE · MPMC ZA · MPMC CN

MPMC POWERTECH CORP.

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MPMC
BEYOND ENERGY

HYBRID POWER

HYBRID POWER SOLUTIONS

Commercial | Industrial | Residential

MPMC POWERTECH CORP.

Global leader in distributed hybrid solutions & off-grid systems

120 Countries
Products are exported to 120 countries

59 Types
Three categories of 59 types of products

15000 Sets
Annual production capacity

80 Specialists
80 solution experts focused on different applications

126 Patents
7 invention patents, 108 utility model patents, 8 software copyrights and 3 appearance patents.

With lower carbon, greener, more reliable and more intelligent customized solutions!

MPMC POWERTECH CORP. (stock code: 832266) was established in Pudong New Area, Shanghai, 2008. MPMC focus on independent research&development, full process intelligent manufacturing, and global marketing&service, committed to high quality development and high-end brand positioning. MPMC specializes in the research&development, design, production and sales of diesel, natural gas generator sets, hybrid power systems, and battery energy storage systems, after years of industry development, the business scope has developed from the original single type of diesel generator set, traditional energy products to a power supply equipment integrator covering a variety of renewable green power generation units such as wind, solar, methanol, hydrogen, and diesel generator sets and energy storage systems, and is committed to providing global customers with lower carbon, greener and more environmentally friendly hybrid power solutions. Currently, MPMC's products have been exported to most countries or regions in Asia, Africa, Oceania, America and Europe, widely used in mobile power, construction, industry and commerce, oil and gas field, mining, railway, banking, telecom, municipal construction, emergency rescue and other fields, helping global users to use more green, low-carbon, intelligent and reliable main and standby hybrid power.

CNAS L18681
Laboratory accreditation certificate

WMI
Certificate
Certificate of the World Manufacturer Identifier(WMI)Code

MPMC boasts of perfect quality control system

CE certificate

TLC certificate

ARCADIS cerfificate

ISO9001
Quality system certified

ISO14001
Quality system certified

ISO45001
Quality system certified

High quality products created under strict quality control system

Strict standard on product testing and process inspection is formulated to ensure product quality. from the moment when materials arrive in the workshop to the time for delivery, all the essential processes are under inspection and control by professional inspectors. Products with defects are not allowed to move to the next procedure unless the problems are well settled. Through complete quality control system, all-round control is performed over the aspects from design to production, from personnel to equipment, from process and material to the working site, so as to satisfy the requirements of customers

In order to make sure that product performance and quality meet the demanding requirements of our customers, advanced testing center is established in MPMC for new product design and delivery inspection.the inspection contents are in line with ISO8528 standard and performance requirements in special industry and regions

DEDICATION

Product Portfolio

Hybrid Power Stations

Power Bank & DG

Hybrid Microgrids

Hybrid Lighting Towers

High and low temperature environmental testing system

Noise measurement system

Safe electrical test system

MPMC HYBRID®

SB Series

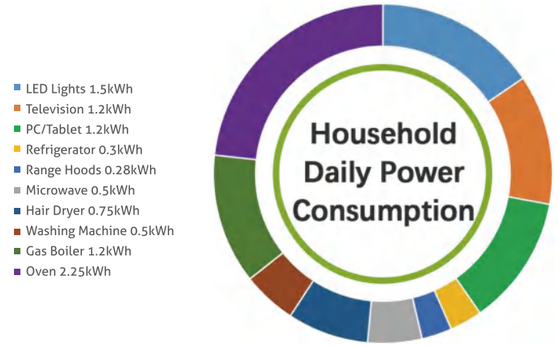
Hybrid Solutions

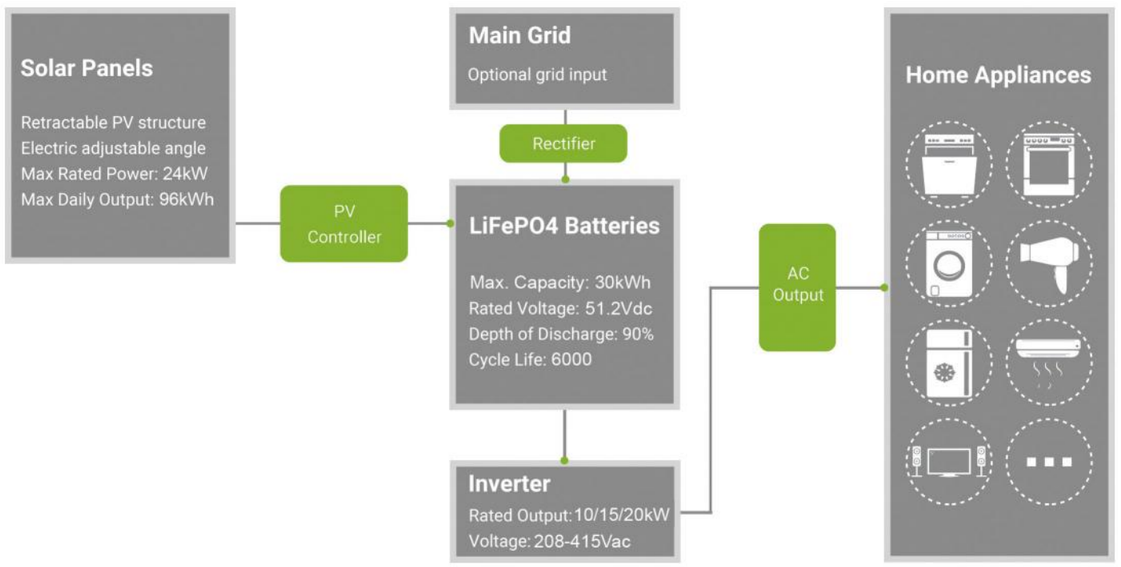
For Residential & Commercial Independent Power

By optimizing the integration of solar power, and battery energy storage systems, MPMC Hybrid Energy Solutions SB Series has lower costs than conventional solar & batteries storage systems on the market. MPMC SB Series have the advantages of free installation, inattentive operation & maintenance, and greatly shortening the investment return period.

The system ensures power supply at night and in remote areas without main grid, saving at least 3,600 kWh of electricity every year. By expanding the capacity, other than saving on electric bills, excess electricity can also be sold into the grid.

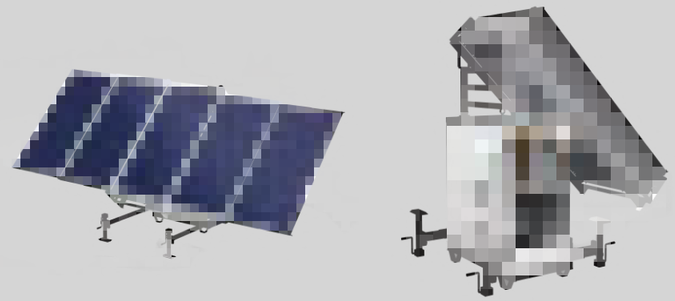
Based on a typical use of household electrical appliances and the shift to more energy - saving appliances, taking account of actual service time of each electrical appliance, the estimated daily household power consumption is9.58kWh and peak power is about 5940W. And system capacity can be expanded according to requirements.

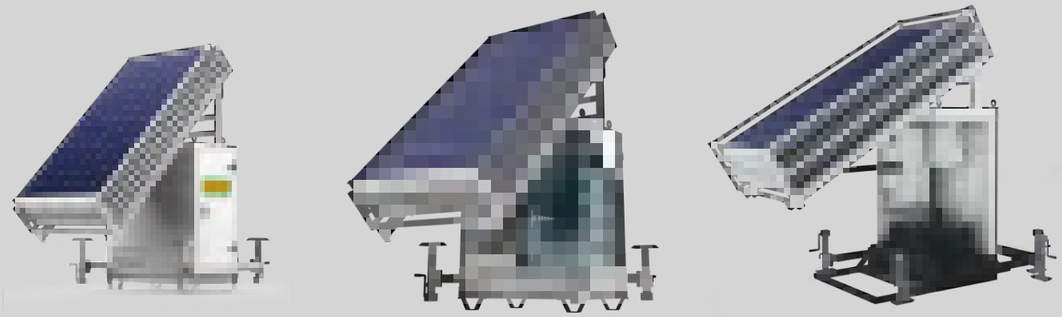




EESA 华东储能领跑者联盟

2021 Best Rechargable Solar Battery Power Integration Project





Specification

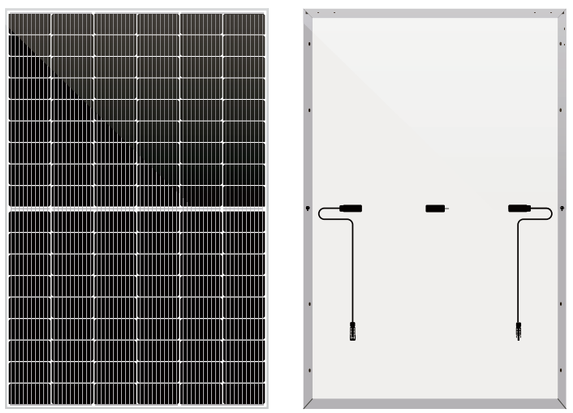
*Customization available

MODEL				SB-15S	SB-10	SB-20
Rated Voltage			50HZ	208~240Vac	380~415Vac	380~415Vac
			60HZ	208~240Vac	380~415Vac	380~415Vac
LFP Battery Energy Storage System @50Hz/60Hz	LFP Battery	Capacity kWh	Min.	20	10	20
			Max.	30	30	30
		Rack Vot.	Vdc	51.2	51.2	51.2
	Inverters		Model	MIV-15S	MIV-10	MIV-10*2
			kVA	**15**	**10**	**20**
			Phase	1	3	3
	Cooling System			Fan	Fan	Fan
Generator Set @50Hz/60Hz	Max. Rated Power (Prime@ISO 8528)		kW	Not Included		
			kVA			
	Fuel Tank		L			
Solar Panel	Panel Power		W	500	500	500
	Total Power		W	21000	12000	24000
Dimensions	Loading		L*W*H(mm)	2250*1650*2250	2250*825*2250	2250*1650*2250
	Loading Qty.		20GP	3	7	3
			40HC	7	14	7
	Expand		L*W*H(mm)	2250*47640*2250	2250*23820*2250	2250*47640*2250
	Net.weight (kG)			2970	2570	3270

SOLAR PACK

SPK 1.44~SPK 106

460~530Wp



The MC4 connector with diodie is standard with solar panel.
The PV inverter is option

STC for solar panel

- Light intensity≥1000 W/㎡
- Temperature of the PV panel ≤25℃
- Atmospheric quality≤1.5

Expansion Method

Manually expanded & Ground installed

The forklift and lifting point is standard

Specification

All data based on STC's data of the solar panel

MODEL	Panel Power	Panel Type	String Voltage (Running)	String Qty.	Total Array Power	Loading	Loading Qty.		Expand	Net. weight (kG)
	Wp		Vdc		kWp	L*W*H(mm)	20GP	40HC	L*W*H(mm)	
SPK-1.44	480	TOPCon	108	1	1.44	2044*1265*325	24	63	2044*3533*325	165
SPK-1.92	480	TOPCon	144	1	1.92	2275*2050*387	10	30	4543*2050*387	238
SPK-2.3	460	Perc	210	1	2.3	2238*1142*590	15	40	2238*3342*590	270
SPK-2.88	480	TOPCon	216	1	2.88	2450*2150*445	10	20	2450*6450*445	347
SPK-3.84	480	TOPCon	288	1	3.84	2450*2150*555	8	20	4900*6450*555	440
SPK-10	480	TOPCon	756	1	10.08	2250*1150*1250	5	20	2150*24150*100	1200
SPK-106	530	Perc	765	10	106	20HQ	N/A	2	2348600*2313*1487	TBA

MPMC HYBRID®

GSB Series

Hybrid Solutions
For Independent Power

ISO9001:2015 Qutlity system certified | ISO14001 System certified | ISO45001 System certified | CE certified

Design Standard

MPMC Hybrid Power Station GSB® Series is a reliable resilient / prime energy solution mainly developed for independent power.
To live green while ensuring stable off-grid power source, GSB® Series integrates diesel generator set (gas generator set foroption), solar power, battery storage and hybrid solar inverter in one secure unit.
It helps customers realizing solarself-consumption, rate arbitrage and more importantly, power independence.

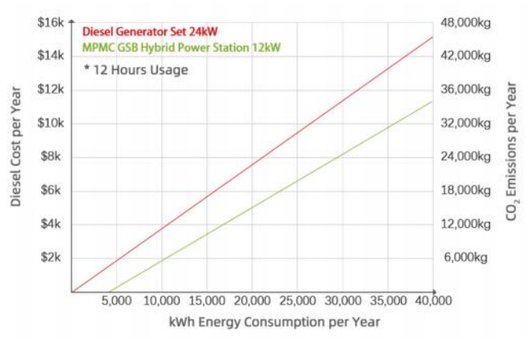
Features

- Integrated installation, convenient storage and transportation
- High return on investment and quick return
- Simple operation and easy maintenance
- Power and capacity can be expanded, meet different user needs
- Excellent cooling system for heat dissipation
- Beautiful design, retractable structure, excellentanti-attenuation performance and high efficiency of MPMC Solar Powered System
- Visualized smart control system to monitor operation status
- Reliable Lithium Iron Phosphate Battery Storage to ensure compact structure with high power density and long lifespan
- Accept customer customization, suitable for various scenarios

For household daily power consumption ≤15kWh per day, by adopting MPMC GSB® Series Hybrid Power Station as a 12-hours-usage electricity generation source, it costs only $119.29 USD on fuel per year, while it costs $2312 USD on fuel per year for a 24kW diesel generator sets.

Annual Fuel Cost Saving
Up to
$ 4,519 USD / Set

Annual Emission Saving
Up to
6,000 KG of CO_2 / Set



Specification

*Customization available

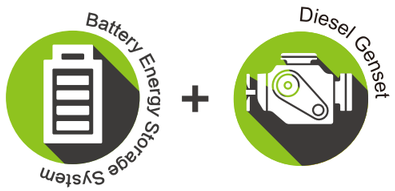
MODEL				GSB-15S	GSB-30S	GSB-10	GSB-20	GSB-30	GSB-60
Rated Voltage			50HZ	208~240Vac		380~415Vac		380~415Vac	
			60HZ	208~240Vac		380~415Vac		400Vac/480Vac (480Vac@3P3W)	
LFP Battery Energy Storage System @50Hz/60Hz	LFP Battery	Capacity kWh	Min.	20	30	10	20	40	100
			Max.	40	60	40		60	100
		Rack Vot.	Vdc	51.2	51.2	51.2		410~614	358
	Inverters		Model	MIV-15S	MIV-15S*2	MIV-10	MIV-10*2	MPC-30	MPC-30 / MPC-30*2
			kVA	**15**	**30**	**10**	**20**	**30**	**30** / **60**
			Phase	1	1	3		3	3
	Cooling System			Fan	Fan	Fan		Fan	HVAC
Generator Set @50Hz/60Hz	Max. Rated Power		kW	15	30	16		24	24 / 48
			kVA	15	30	20		30	30 / 60
	Fuel Tank		L	100	200	100		100	200
Solar Panel	Panel Power		W	460	460	460		460	460
	Total Power		W	2300	2300	2300		2300	2300
Dimensions	Loading		L*W*H(mm)	2950*1150*2250	3250*1150*2250	2950*1150*2250		3250*1150*2250	3900*1150*2550
	Loading Qty.		20GP	4	2	4		2	N/A / N/A
			40HC	8	6	8		6	6
	Expand		L*W*H(mm)	2950*5500*3350	3650*5500*3350	2950*5500*3350		3650*5500*3350	3900*5500*3650
	Net.weight (kG)			3000	3400	3000	3100	3400	4100 / 4200

MPMC HYBRID®

GB Series

Hybrid Solutions

For Greener Power Solutions



Design Standard

GB® is a new range of secure integrated hybrid power station. With diesel generator, Battery storage and Hybrid solar Inverter in one secure unit for option. GB® is mainly developed for lower emission, Reduce the dependence on Main Power and decrease the consumption cost.

Benefits

- Integrated installation, convenient storage and transportation
- High return on investment and quick return
- Simple operation and easy maintenance
- Power and Capacity can be expanded, meet different user needs
- Accept customer customization, suitable for various scenarios

Warranty

- Battery Performance: 6000 cycles(80% DOD) or 3 years after manufacture
- Generator: 18 months after manufacture or 1500 hours running time

ISO9001:2015 Qutlity system certified
ISO14001 System certified
ISO45001 System certified
CE certified

Why we need battery storage system that costs much more than the traditional genset providing the same power?

Reduce the impact of noise

Save money

It is more suitable for rental

Specification

*Customization available

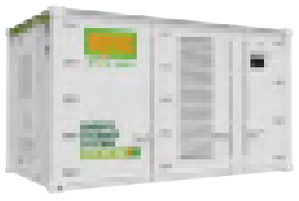
MODEL	Rated Voltage		LFP Battery Energy Storage System @50Hz/60Hz							Generator Set @50Hz/60Hz			Dimensions			
			LFP Battery			Inverters			Cooling System	Max. Rated Power (Prime @ISO 8528)		Fuel Tank	Loading	Loading Qty.		Net. weight (KG)
			Capacity kWh		Rack Vot.											
	50HZ	60HZ	Min.	Max.	Vdc	Model	kVA	Phase		kW	kVA	L	L*W*H(mm)	20GP	40HC	
GB-10	380~415Vac		10	40	51.2	MIV-10	**10**	3	Fan	16	20	100	2950*1150*1500	4	8	2300
GB-20			20			MIV-10*2	**20**									2400
GB-15S	208~240Vac		20	40		MIV-15S	**15**	1	Fan	15	15	100		4	8	2300
GB-30S			30	60		MIV-15S*2	**30**			30	30	200	3250*1150*1600	2	6	2500
GB-30	380~415Vac	400Vac/480Vac (480Vac@3P3W)	40	60	410~614	MPC-30	**30**	3	Fan	24	30	100	3250*1150*1500	2	6	2500
			100		358				HVAC	24	30	200	3900*1150*1900			3200
GB-60	380~415Vac	400Vac/480Vac (480Vac@3P3W)	100		358	MPC-30*2	**60**	3	HVAC	48	60	200		2	6	3300
			200		716							300		1	3	4000
GB-90	380~415Vac	400Vac/480Vac (480Vac@3P3W)	200		716	MPC-30*3	**90**	3		80	100	300		1	3	4200
GB-120	380~415Vac	400Vac/480Vac (480Vac@3P3W)	200			MPC-30*4	**120**	3		100	125	300		1	3	4400
			400									800	20GP		2	6200
GB-200	400Vac		400			MPC-100*2	**200**	3	HVAC	160	200	800	20GP	1	2	9000
			1000									1000	40HC	N/A	1	16000
GB-500	380~415Vac	380~480Vac	1000			MPC-500	**500**	3	HVAC	400	500	1000	40HC	N/A	1	23000

MPMC HYBRID®

Hybrid Microgrids

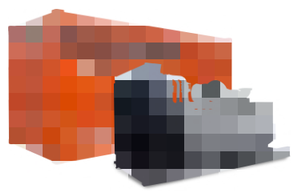
Battery Energy Storage System + DG + Solar

Composition of typical hybrid microgrids



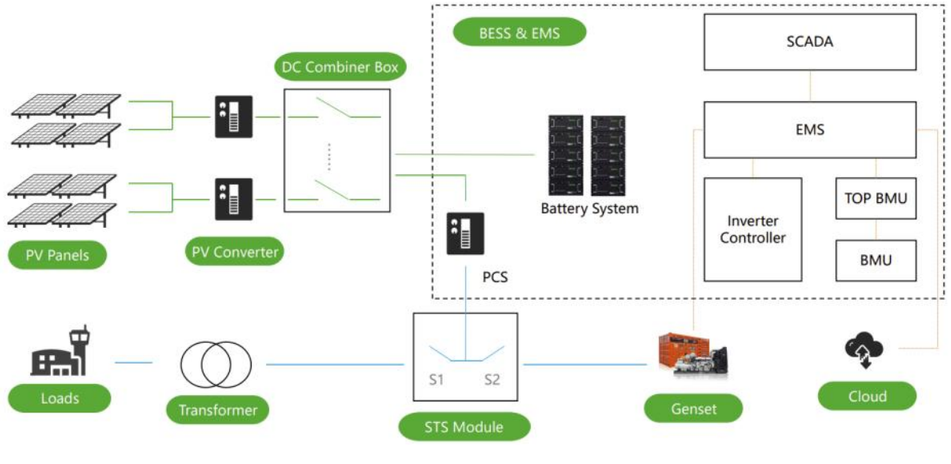
Battery Energy Storage System

Solar Panel



Diesel Generator

System Diagram



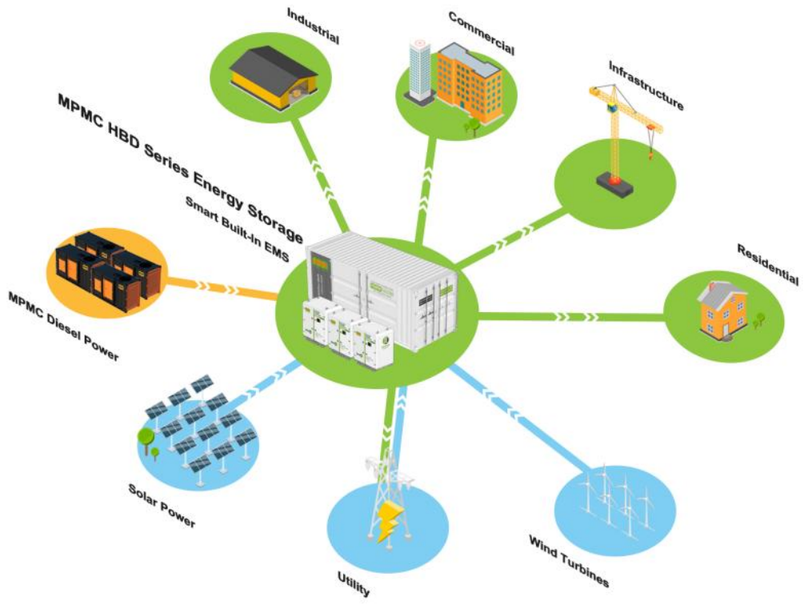
Operation Logic

Basic Design: PV+BESS as prime power, diesel generators as backup power

With EMS and SCADA, the whole power plant realizes intelligent automatic management:
1. Stabilize the power supply by weather analyzing and forecasting, and adjust the power deployment
2. Analyze and manage the loads, working state of PV and the BESS, to maximize fuel efficiency of diesel generators
3. Independently and flexibly adjust the operating status and distribution of power generation and loads to maximize the operating efficiency
4. Have the ability to form a large power grid with other micro grid (HV power grid / LV power grid).

MORE POWER Cloud

——Weather Forecast
——Realtime remote monitroing
——Remote Alarm & diagnosis
——Realtime reports
——SL3 network security
——StarLink for communication backup



Case Study

Off-Grid Solar-Battery-Gas Hybrid Project

Location: America
Products: 1*HBD-100-516 A series,
125kW Gas Generator,
90kW PV power PV Panels.

Location: Kenya
Sites: Qty. 4
Total Power Installation: 6MW
Each Site:

BESS: >1MWh BESS, 80% DOD, 6000 lifecycles
PV Panels: >1MWc
Diesel Generators: 2*500kW & 2*250kW

SOLAR

LIGHTING TOWER

HSL Series

THE FULL AUTOMATIC SOLAR LIGHTING TOWERS IS EQUIPPED WITH 4*100W LAMPS / 4*150W LAMPS / 4*200W LAMPS.

ZERO Emissions,
ZERO Fuel costs

LED DC
LIGHTING TOWER

Technical data

	HSL-1440	HSL-1920	HSL-2880	HSL-3840	HSL-1500B
Light coverage (average 5 luxes)	18000 ㎡		24100 ㎡		12000 ㎡
Light coverage (average 20 luxes)	4500 ㎡		6170 ㎡		3100 ㎡
Lamps	4 x 150W LED		4 x 200W LED		4 x 100W LED
Performance data					
Transport Efficiency	40'HC 8	40'HC 4	40'HC 4		40'HC 7
Mast Height	7.2m	9m	9m		7.5m
Lights	4 x 150W 200 Lm/W LED		4 x 200W 200 Lm/WLED		4 x 100W 200 Lm/W LED
Battery capacity	16.07kWh			32.14kWh	8 kWh
Brightness (25%)	106 h		80 h	160 h	80 h
Brightness (50%)	53 h		40 h	80 h	40 h
Brightness (75%)	36 h		26 h	52 h	26 h
Brightness (100%)	26 h		20 h	40 h	20 h
Charging	AC 100~240V 12A			AC 200~240V 15A	AC 200~240V 8.5A
Battery Charging Time (Shore power)	12h			9.5h	4.8h
Operating temperature (min/max)	-5℃~50℃				-5℃~50℃
Protection Class	IP54				IP54
Solar Panels					
Quantity	3	4	6	8	3
Wattage	3x480W	4x480W	6x480W	8x480W	1525W
Efficiency (1 hour of sun)	3.6 h	4.8 h	3.6 h	4.8 h	4 h
Battery					
Model	MF51314				MF25314
Type	LiFePO4				LiFePO4
Spec.	314Ah 51.2V 16.07kWh				314AH 25.6V 8kWh
Cycle Life	6000				6000
Mast					
Type	Manual, Electric(Option), Hydraulic(Option)	Hydraulic, Manual(Option), Electric(Option)			Hydraulic
Rotation	/				/
Maximum height	7.2m, 9m(Option)	9m, 7.2m(Option)			7.5m
Maximum wind speed	100km/h				100km/h
Enclosure and trailer					
Type	Off-road with Parking hand break and Overrun device				On-road with Parking hand break and Overrun device
Maximal Moving Speed	25 km/h				80km/h
Base frame	Powder coating				Powder coating
Enclosure	Galvanized steel canopy and powder coating				Galvanized steel canopy and powder coating
Dimensions and weight					
Dimensions in transport Fix Towbar(LxWxH)	2267x1390x2558mm	2924x2150x2474mm		2924x2150x2474mm	2267 x 1450 x 2254 mm
Deployed Dimensions (LxW x H)	3319x3263x7200mm	4538x3850x7168mm		6840x3850x7168mm	3325x3139x7429mm
Weight	1140kg	1878kg	1958kg	2088kg	1200kg

Solar
Lighting towers

DC 24V

Venue | Rental | Highway | Construction

HYDRAULIC MAST HIGH STRENGTH

MAST UP TO
7.2M/7.5M/9M

Features:

Powerful design, Safe and reliable low-voltage operation system. These towable solar light towers can be used for any application where a diesel, gas or electric generator-powered light tower is needed.

- Can meet no mains and battery shortage environment
- High performance LED lighting
- The solar panel is controlled by the electric push rod
- Slided and folded solar panels, compact and green
- Convenient mains input and gasoline generator input interfaces
- Incredible light distribution
- Extendable solar panels
- ZERO emissions,ZERO fuel costs
- Easy transport
- Sturdy and durable

Options (With extra charge)

- Electric winch, vertical telescopic mast.
- Output plug is optional according to voltage, which can load a variety of electric equipment
- Standby gasoline / diesel generator charge the battery when shortage
- Equipped with 4G router and web camera, supporting the function of road monitoring
- Settable Load Model（a. 24 hours working b. Working hours setting c. 8 hours working at night only）

Solar panels can be adjustable tilt angle/fixed angle (Option)

Solar panels can be slided and expanded

Battery type: LiFePO4

ECO Friendly & Low Emission, just great light, complete silence and fresh air.

HYBRID

LIGHTING TOWER

HBL Series

THE HYBRID LIGHTING TOWER IS EQUIPPED WITH 4*150W LED LAMPS / 4*250W LED LAMPS / 4*350W LED LAMPS

LED DC
LIGHTING TOWER

Technical data

	MLT4KL-1400DHBL	MLT4KL-1000DHBL	MLT4KL-600DHBL
Light coverage (average 5 luxes)	36200㎡	30380㎡	18200㎡
Light coverage (average 20 luxes)	9360㎡	7750㎡	4470㎡
Lamps	4 x 350W LED	4 x 250W LED	4 x 150W LED
Mast	Hydraulic		
Performance data			
Transport Efficiency	40'HC 7		
Mast Height	9m		
Lights	4 x 350W 170Lm/W LED	4 x 250W 170Lm/W LED	4 x 150W 200Lm/W LED
Genset Output (PRP)	6kW		3kW
Battery capacity	16.07kWh LFP		
Brightness power by Battery(25%)	45 h	64 h	106 h
Brightness power by Battery(50%)	23 h	32 h	54 h
Brightness power by Battery(75%)	15h	21 h	35 h
Brightness power by Battery(100%)	12h	16 h	27 h
Battery Charging Time	3 h		6 h
Operating temperature (min/max)	-10℃~50℃		
Protection Class	IP54(Bess),IP23(Gen Set)		
Engine			
Type	Diesel		
Model	Kubota Z482-3B		Kubota Z482-B
Net Continuous power	6.9kW		4.1kW
Speed	3000rpm		1800rpm
Coolant	Water		
Number of cylinders	2		
Alternator			
Model	MD6.0-48 MPMC		MD3.0-48 MPMC
Rated output	6kVA		3kVA
Insulation / Enclosure protection	H/23		
Fuel consumption			
Fuel Tank Capacity	100 L		
Automony	185 h	248 h	360 h
Battery			
Model	MF51314		
Type	LiFePO4		
Spec.	314Ah 51.2V 16.07kWh		314Ah 25.6V 16.07kWh
Cycle Life	6000		
Mast			
Type	Hydraulic		
Rotation	355°		
Maximum height	9m		
Maximum wind speed	100km/h		
Enclosure and trailer			
Type	On-road with Parking hand break and Overrun device		
Maximal Moving Speed	80km/h		
Base frame	Powder coating		
Enclosure	Galvanized steel canopy and powder coating		
Dimensions and weight (L x W x H)			
Dimensions (Towing)	3454x1756x2529mm		
Dimensions (Traction bar folding)	2270x2193x2529mm		
Dimensions (Deployed)	3454x2456x9552mm		
Dimensions (Shipping)	3398x1480x2529mm		
Weight	1550kg		1500kg

Hybrid type Lighting towers

DC 48V

HYDRAULIC MAST HIGH STRENGTH

Mining | Rail way | Construction | Highway | Rental

MAST UP TO 9M

Features:

MPMC mobile light towers focus on improving product reliability and durability by improving fuel consumption efficiency; lowering operating costs and maintenance costs.

Product performance and advantages

- Environment friendly and resource saving
- Strong structure and easy operation
- More than 9 hours lighting time by storage energy
- Low noise charging for daytime (less than 63dB(A))
- Environment friendly and resource saving
- Silent lighting at work by LFP batterie
- Auto control lights at day and nights
- Easy transport
- BMS for LFP batteries protection
- On-road trailer

Fuel saving up to 75%, Extending engine life!

The on road trailer speed

≤ 80KM/H.

BATTERY + GENSET

CASE STUDY

Lifter

Rated power: 3*11kW
Peak Power: 60kW
Operation: 10h/day

Construction / Rental


MPMC Diesel Genset
Rated Power 80kW


MPMC HBD® BESS
50kW-100kWh

■ **Diesel Only**
10 hours/day with 75% of time running at low load, consuming 26,640L fuel per year.

10h/day running

GENSET + HBD® BESS

↓ **54.1%**
Genset + HBD® Combo Fuel & CO_2 Reduction Ratio

65kW
Genset Average Output

81%
Genset Average Load

32,314kg/CO_2
12,240L
Annual Potential Saving

■ Diesel + BESS
Genset charges the BESS for 1 hour twice a day; BESS supply power for the Lifter. Fuel consumption is reduced 12,240L per year.

Saving $16,105/Year
ROI in 2.6 Years

Tower crane

Rated power: 45kW
Peak Power: 133kW
Operation: 10h/day with 2h @100% load,
1h @ 75% load, 2h @ 50% load,
3h @ 25%, 2h @0% load.

Construction / Rental


MPMC Diesel Genset
Rated Power 200kW


MPMC HBD® BESS
250kW-400kWh

■ **Diesel Only**
10 hours/day with 65% of time running at low load, consuming 164,250L fuel per year.

10h/day running

GENSET + HBD® BESS

↓ **37.9%**
Genset + HBD® Combo Fuel & CO_2 Reduction Ratio

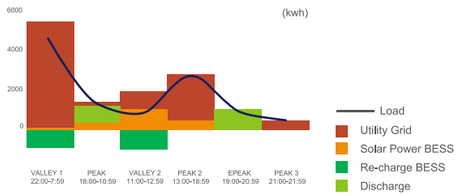
158kW
Genset Average Output

79%
Genset Average Load

155,866kg/CO_2
59,040L
Annual Potential Saving

■ Diesel + BESS
Genset charges the BESS for 1.5 hour twice a day;
BESS supply power for the tower crane as the prime power.
Fuel consumption is reduced 59,040L per year.

Saving $77,933/Year
ROI in 1.6 Years



Location: South Australia

Valley: $0.056 USD/kWh
Peak : $0.1335 USD/kWh
EPeak : $0.1787 USD/kWh

Saving $164 USD/day,
$206,575 USD/year

Period of ROI 1.6 Years

Self-Consumption

Arbitrage Solution

PV Panels
100kWp
+
BESS
300kW-300kWh

Charging Gun DC Charging Pile
Rated power 60kW*10

Location: Chile
ONLY 2 hours to recharge

Valley: $0.109 USD/kWh
Peak: $0.224 USD/kWh
Shoulder: $0.137 USD/kWh

Saving $66,014 USD/year
Period of ROI 2 Years

EV Charging

Solar + BESS

MPMC HYBRID®

Hybrid Solutions

Integrated, reliable and customized renewable energy

Solar & Battery

Solar & Battery
& Diesel/Gas Genset

Battery
& Diesel/Gas Genset

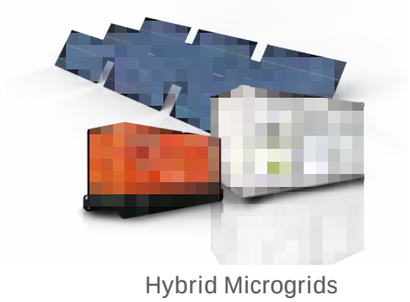
Battery Power Bank
(A series)

Battery Power Bank
(R series)

Battery Power Bank
(E series)

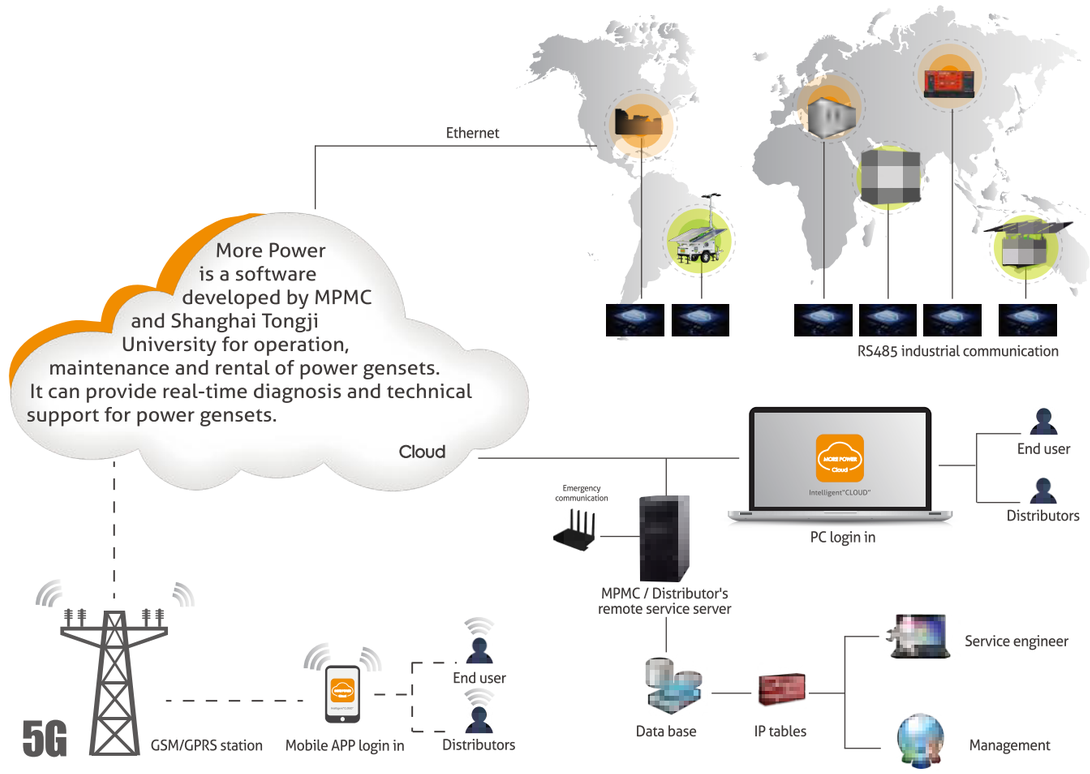
Genset & Battery
Hybrid Lighting Tower

Solar & Battery
Solar Lighting Tower



Hybrid Microgrids
Solar & Battery & Diesel

Internet Intelligent "More Power" Remote Service System



- Support all the international branded controllers
- RS485 industrial communication
- GSM/GPRS network communication
- GPS satellite system

MPMC Cooperated with Tongli University and developed "More Power" cloud system which focused on the power solution systems health management for operation, maintenance and rental.

More Power system includes global intelligent remote control, hierarchical management, multi-language instant messaging.after-sales service, spare parts online orders and other types of data collection. It supports PC and mobile APP.

More Power can provide real-time diagnosis and timely technical support for customers in different countries and different industries.