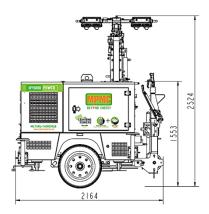
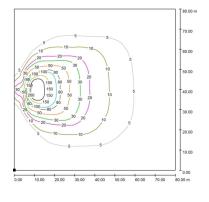
MPMC BEY ND ENERGY

MLT4KL-1000DHBL

HYBRID POWER LIGHTING TOWER



4 x 250W 9m Isolux curve



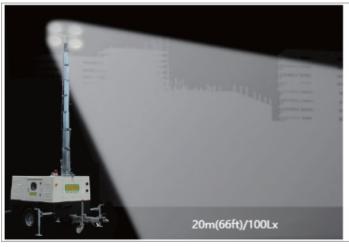


Products performance and advantages

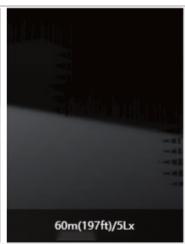
- Environment friendly and resource saving
- Strong structure and easy operation
- More than 12 hours lighting time by storage energy
- Silent lighting at work by LFP batteries
- BMS for LFP batteries protection
- Auto control lights at day and nights

Products characteristics

- Less fuel consumption, long run time
- Auto control system
- High efficiency
- Sturdy and durable
- Max height 9m







MPMC BEY ND ENERGY

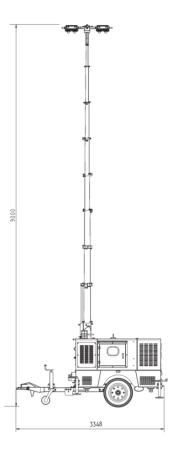
General	
Rated Voltage	DC48 V
Rated Genset Power	6.0 kW
Environmental Temperature	-10 °C ~ 50 °C
Trailer Attachment	Ball
Max Towing Speed	80 km/h
Wind Speed Rating	100 km/h
Tire Rim Size	14"
Dimensions & Weight	
Dimensions (Towing)	3454x1756x2529mm (L x W x H)
Dimensions (Deployed)	3454x2456x9552mm (L x W x H)
Dimensions (Stowed)	2270x2193x2529mm (L x W x H)
Container Load Capacity	7 units / 40HC
Weight	1550 kg
Engine & Alternator	
Engine Model	Kubota Z482-ET03
Emission	China T3 (Equal to EU Stage IIIA)
Alternator Model	MD6.0-48
Rated Speed	3000 rpm
Battery Energy Storage System	1
Battery Energy Storage System Type	LFP (LiFePO ₄)
_	
Туре	LFP (LiFePO ₄)
Type Rated capacity	LFP (LiFePO ₄) 16.07 kWh
Type Rated capacity Control system	LFP (LiFePO ₄) 16.07 kWh BMS
Type Rated capacity Control system Cycle Life	LFP (LiFePO ₄) 16.07 kWh BMS 6000
Type Rated capacity Control system Cycle Life Discharge of Depth	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90%
Type Rated capacity Control system Cycle Life Discharge of Depth Battery Discharging Time	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90% 16 h
Type Rated capacity Control system Cycle Life Discharge of Depth Battery Discharging Time Battery Charging Time	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90% 16 h
Type Rated capacity Control system Cycle Life Discharge of Depth Battery Discharging Time Battery Charging Time Fuel Tank	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90% 16 h 3 h (option)
Type Rated capacity Control system Cycle Life Discharge of Depth Battery Discharging Time Battery Charging Time Fuel Tank Capacity	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90% 16 h 3 h (option)
Type Rated capacity Control system Cycle Life Discharge of Depth Battery Discharging Time Battery Charging Time Fuel Tank Capacity Total Running Time	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90% 16 h 3 h (option)
Type Rated capacity Control system Cycle Life Discharge of Depth Battery Discharging Time Battery Charging Time Fuel Tank Capacity Total Running Time Lighting & Mast	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90% 16 h 3 h (option) 100 L 248 h
Type Rated capacity Control system Cycle Life Discharge of Depth Battery Discharging Time Battery Charging Time Fuel Tank Capacity Total Running Time Lighting & Mast Light type	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90% 16 h 3 h (option) 100 L 248 h LED 4 x 250 W
Type Rated capacity Control system Cycle Life Discharge of Depth Battery Discharging Time Battery Charging Time Fuel Tank Capacity Total Running Time Lighting & Mast Light type Lumen	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90% 16 h 3 h (option) 100 L 248 h LED 4 x 250 W 170000
Type Rated capacity Control system Cycle Life Discharge of Depth Battery Discharging Time Battery Charging Time Fuel Tank Capacity Total Running Time Lighting & Mast Light type Lumen Mast Raise Operation	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90% 16 h 3 h (option) 100 L 248 h LED 4 x 250 W 170000 Hydraulic
Type Rated capacity Control system Cycle Life Discharge of Depth Battery Discharging Time Battery Charging Time Fuel Tank Capacity Total Running Time Lighting & Mast Light type Lumen Mast Raise Operation Mast Rotation	LFP (LiFePO ₄) 16.07 kWh BMS 6000 90% 16 h 3 h (option) 100 L 248 h LED 4 x 250 W 170000 Hydraulic 355° Manual Operation

Standard Configuration

- Bunded base & standard canopy
- 1800kg trailer with overrun and parking brake
- Standard lifting lug
- Hydraulic power pack
- Smart control system
- Heavy-duty stabilizer legs
- Emergency stop button

Options

- Cloud system
- Preheater
- Ring tow point















MPMC POWERTECH CORP.

sales@mpmc-china.com | www.mpmc-china.com

Photographs are for illustrative purposes only and may not reflect final specification.

Follow us



https://www.facebook.com/mpmcgroup



in https://www.linkedin.com/company/mpmcpowertech/



https://www.youtube.com/user/MPMCGenerator

All information in this document is substantially correct at time of printing and may be altered subsequently. Final weight and dimensions will depend on completed specification.