

volta

ELECTRIC

Unlimited Power

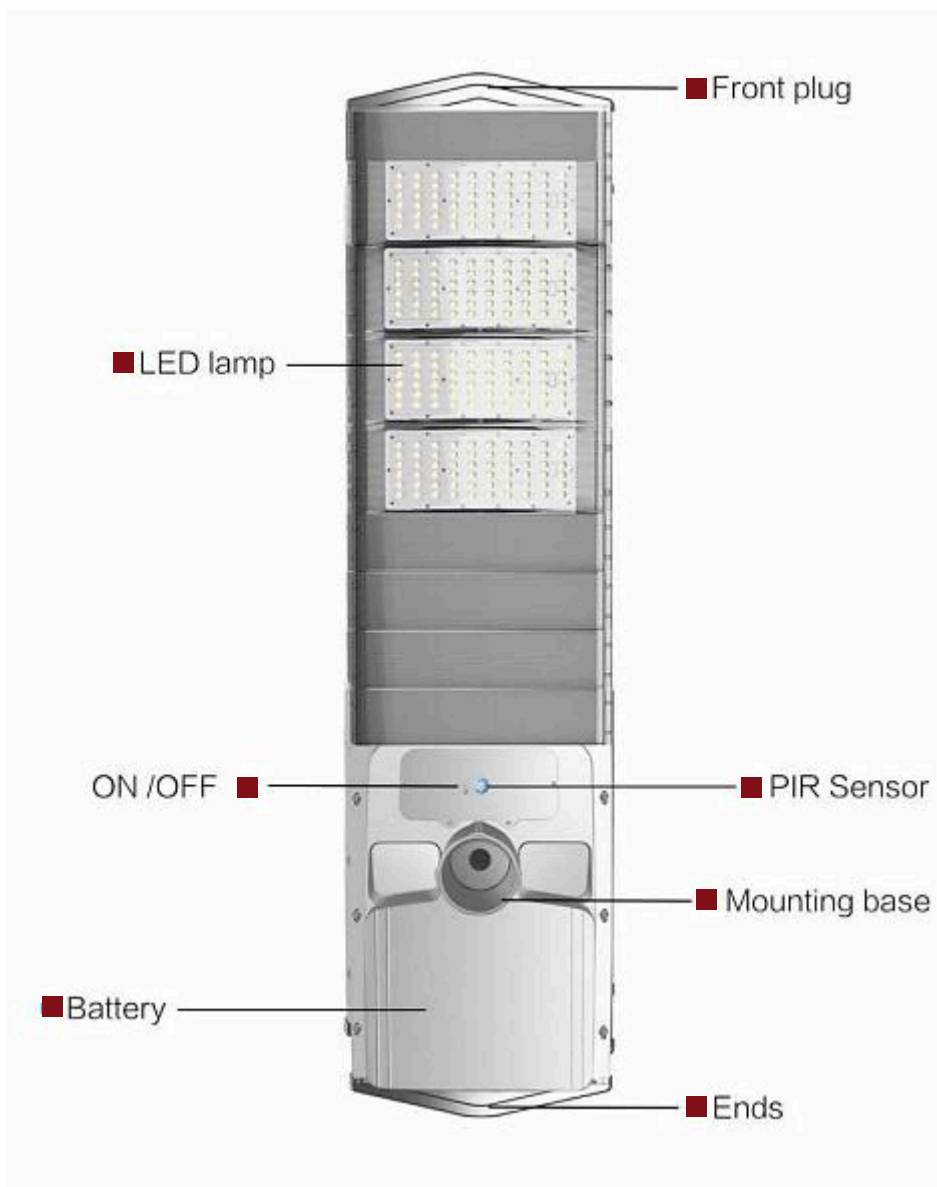
All-in-one Solar Street Light



Designed in AZ, USA
Manufactured in Qatar

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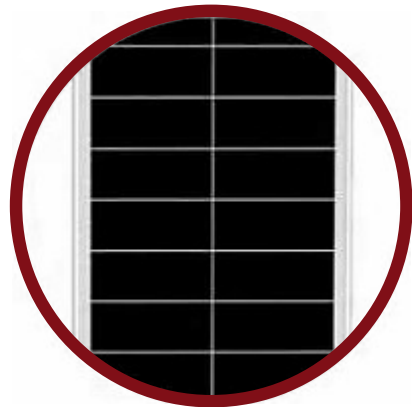
Product details



Product features



Large lens area, large luminous angle and large irradiation area;
3030 bright light beads;
Streamlined lens design with arc-shaped space aluminum alloy frame



High efficiency imported silicon wafer
Ultra high conversion rate
Special surface treatment





Built in iron lithium battery
Aviation grade aluminum shell
Unique bright white oxidation
Treatment of the whole body
Ultra thin, ultra light and ultra performance




The front and rear plugs are
Designed to enhance the coordination
of the lamp body;
The integration of wind mechanics
principle greatly reduces the wind
resistance of the lamp body

Different models

PM02 60W		Materials	Solar	Aluminium Alloy
		panel LED source	64W Mono PV module	
		CCT Beam angle	6000Lm	60*2pcs
		LiFePO4 battery	6000-7000K	
		Working Model	160x70°	
		Discharge time	302 WH	
		Lamp Size Packing	Time/Sensor/Time+Sensor	
		Carton Size	12 hours per day and 3 rainy days	
		Installation	926*371*145mm	
		recommendations	1010*460*220mm	
			Matching Lamp Pole Top Size: 80mm	
			Mounting height: 6-7M (x)	
	Distance between each lamp: 20-25M (y)			

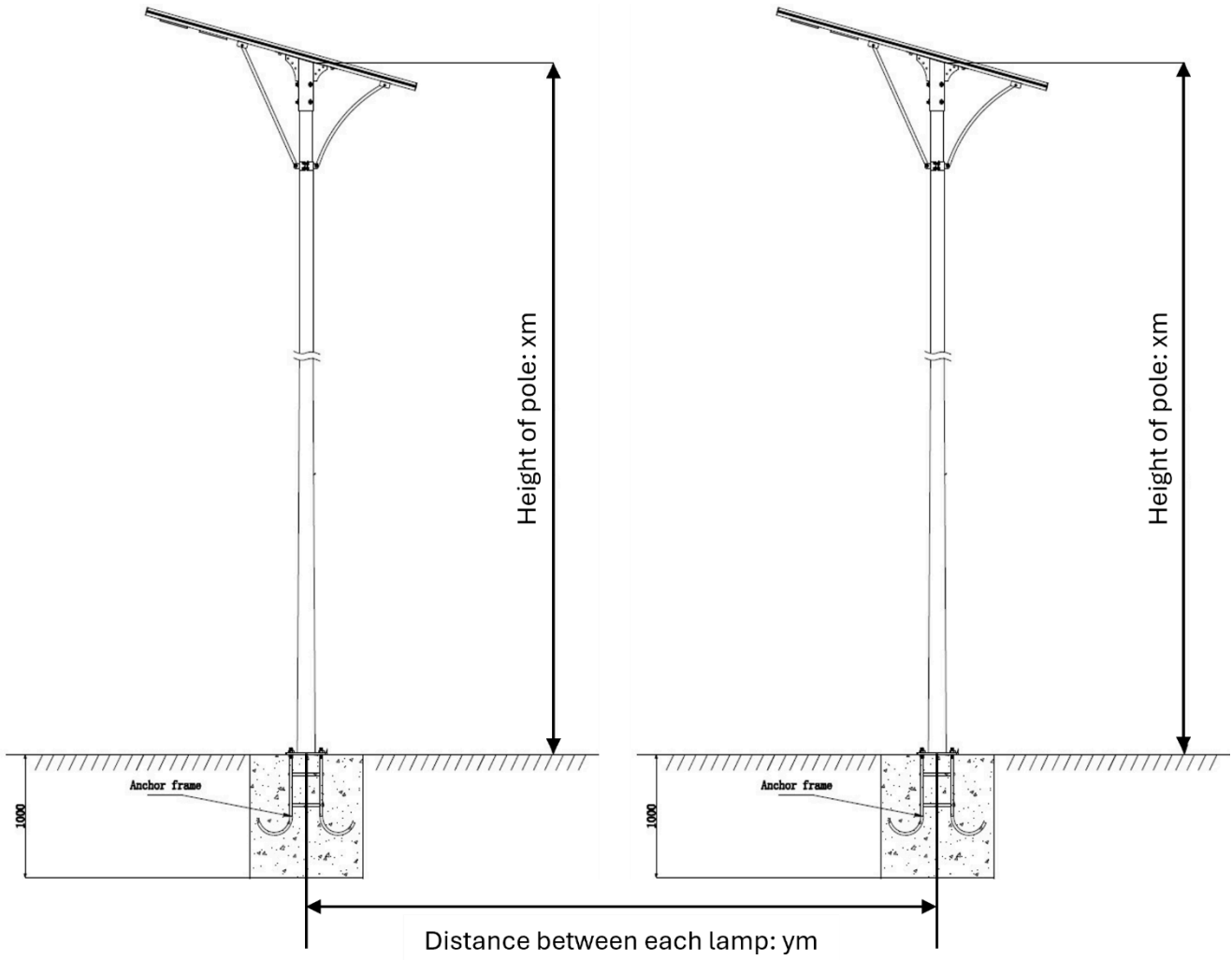
PM04 100W		Materials Solar	Aluminium Alloy	
		panel LED source	107W Mono PV module	
		CCT Beam angle	10000Lm	60*4pcs
		LiFePO4 battery	6000-7000K	
		Working Model	160x70°	
		Discharge time	502 WH	
		Lamp Size Packing	Time/Sensor/Time+Sensor	
		Carton Size	12 hours per day and 3 rainy days	
		Installation	1346*371*145mm	
		recommendations	1430*460*220mm	
			Matching Lamp Pole Top Size: 80mm	
			Mounting height: 8-9M (x)	
	Distance between each lamp: 20-30M (y)			

PM05 130W		Materials	Solar	Aluminium Alloy
		panel LED source	130W Mono PV module	
		CCT Beam angle	12000Lm	60*6pcs
		LiFePO4 battery	6000-7000K	
		Working Model	160x70°	
		Discharge time	600 WH	
		Lamp Size Packing	Time/Sensor/Time+Sensor	
		Carton Size	12 hours per day and 3 rainy days	
		Installation	1526*371*145mm	
		recommendations	1610*460*220mm	
			Matching Lamp Pole Top Size: 80mm	
			Mounting height: 9-10M (x)	
	Distance between each lamp: 20-30M (y)			

Different models

Solar Flood Light		Lumens	2400Lm
		CCT	6000-6500K
		Beam angle	70*140°
		Solar panel	30W Polycrystal
		Battery	9600mWh LiFePO4
		Color	Silver
Solar Tower Light		Lumens	39000Lm
		LED [W]	4*50W >50.000 hours (lifetime)
		Solar panel	3*460 W
		Battery	4*150Ah Lead Acid
		Install height	6m
		Pole	2.5 - 6 m

Install method.





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