X-ERA TECH

Xera Tech, P.N. GEN. 73/19 satpur MIDC Area, Nashik, Maharashtra, 422007

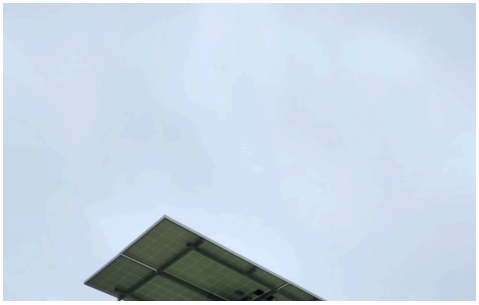
Shop No. 401-408, Roongta Majestic Apt, Mumbai Agra Road, Kamod Nagar, Nashik, Maharashtra, 422009

Email: connect@xeratech.in

Mobile: +91-9607908422/23/26/31

Website: www.x-eratech.com

GST: 27ABQPF5111L1ZJ



Solar High Mast Light

Solar High Mast Lighting Pole System, For Outdoor, 6 M

Specifications

Height	6 M
Pole Type	Polygonal pole
Usage/Application	Outdoor
Shape	Octagonal
SS wire rope	NA
Wind Bearing Capacity	Suitable for basic wind speed 50 m/sec (180 Km/Hr)
Power	SOLAR HIGHMAST
Bottom Size	330 MM
Dimensions	TOP- 150 MM
Light Source	LED FLOOD LIGHT
Number Of Light	4 NOS
Country of Origin	Made in India

Description

Only indigenous modules shall be used in the project.For each High mast SPV module aggregate capacity(Min 330Wp X 4 Nos Module)BatteryLi Ferro Phosphate (LiFePo4) batteries of capacity 12.8 Volt, 400Ah @,(12.8V, 100 Ah x 4 nos.) for each High Mast. With cells in a suitableweather resistant enclosures and sophisticated designed batterymanagement system (appropriate over charging, over heating deepdischarge protection) without paralleling battery bank. Battery shouldbe in IP-65 enclosureLight SourceWhite Light Emitting Diode (W-LED) flood light 4*50 Watt (LED+Driver) DC operated confirming to lP65 or above with proper dimmerarrangement Using LEDs which emits ultraviolet light will not bePermittedLight outputWhite colour (colour temperature 5500-6500 K). Lumen Efficiency ofLED- min 140 lumens/Watt. The illumination should be uniformwithout dark bands or abrupt variations, and soothing to the eye.Higher light output will be preferred.Pole(Minimum80Microns)06 M Long, polygonal Raising lowering mast shaft in Single sectionSuitable for basic wind speed 50 m/sec (180 Km/Hr) complete withhead frame, Luminaries carriage suitable to Install 4 nos. Luminaries,Solar Panels & battery on the top of the mast .

The mast must be hot dip galvanized polygonal structurehaving Bottom A/F minimum Dia 330 mm and top A/ F Dia 150 mm of3 mm thick. The high mast should have a designed Life of 25 years.

Gallery


GPS Map Camera
Dhasai, Maharashtra, India
CCQ4+XVF, Dhasai, Maharashtra 421601, India
Lat 19.439743°
Long 73.407226°
29/11/23 06:50 PM GMT +05:30
Google


Latitude: 19.834645
Longitude: 77.918368
Elevation: 385.98±9 m
Accuracy: 4.9 m
Time: 19-10-2023 15:13
Note: NP 114
Mahur 12
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