

### ALUMINIUM POLE





### **ALUMINIUM POLE**



SSV-1007 Wattage-50 Watts Strip Wattage-20 Watts Material - Aluminium Body Colour - Grey/Black



SSV-1008 Wattage-50 Watts Strip Wattage-20 Watts Material - Aluminium Body Colour - Grey/Black



SSV-1009 Wattage-50 Watts Strip Wattage-20 Watts Material - Aluminium Body Colour - Grey/Black



SSV-1010 Wattage-50 Watts Strip Wattage-20 Watts Material - Aluminium Body Colour - Grey/Black



SSV-1011 Wattage-50 Watts Strip Wattage-20 Watts Material - Aluminium Body Colour - Grey/Black



SSV-1012 Wattage-50 Watts Strip Wattage-20 Watts Material - Aluminium Body Colour - Grey/Black



## CONICAL P O L E P O L E

**FACTORY DIRECT SALES** 

#### Tailored Support

OCTAGONAL POLE

HIGH MAST POLE

MINI HIGH MAST POLE

ROUND / SWEGED POLE (S/D ARM BRACKET)

SWEGED / SQUARE POLE DECORATIVE POLES

SOLAR HIGH MAST POLE

SOLAR STREET LIGHT POLE

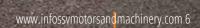
CCTV POLE

LIGHTING POLE ARM BRACKET DETAILS

STADIUM MAST POLE

FLAG MAST POLE

DETAIL OF CONCRETE FOUNDATION FOR LIGHTING POLE



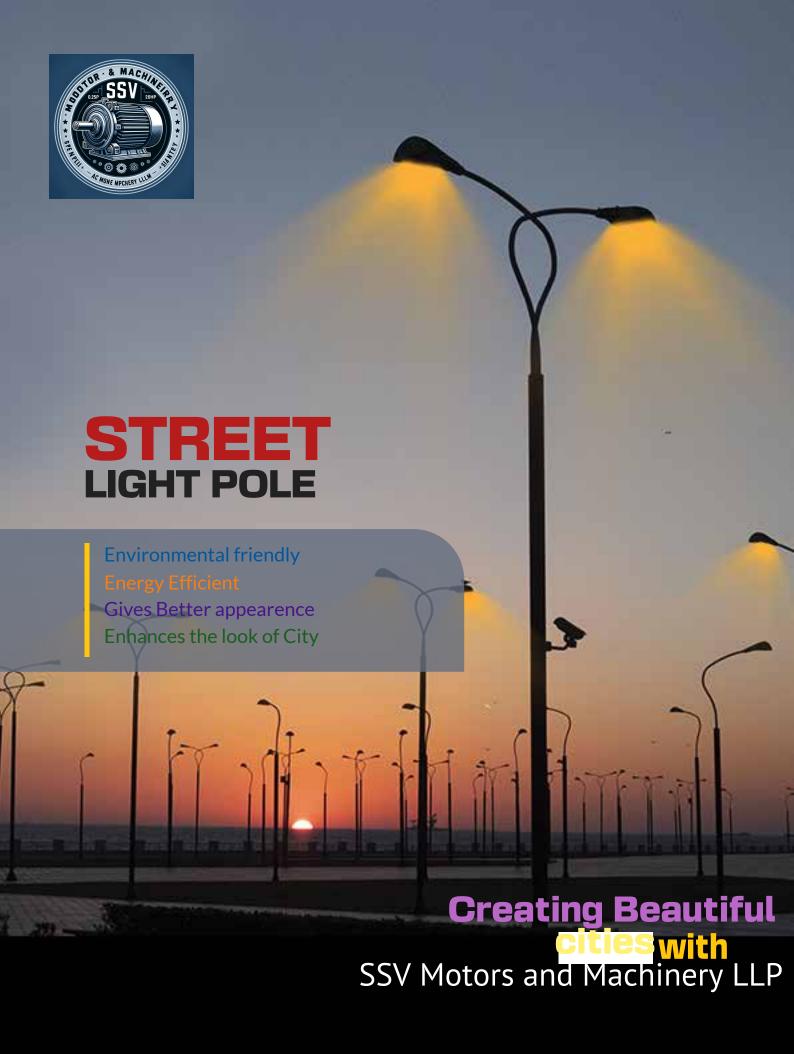




# Conical Pole

# Robust design





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#### **STREETLIGHTPOLE**



SSV-2005 Wattage-50 Watts Material - MS/GI Body Colour - Grey/Black

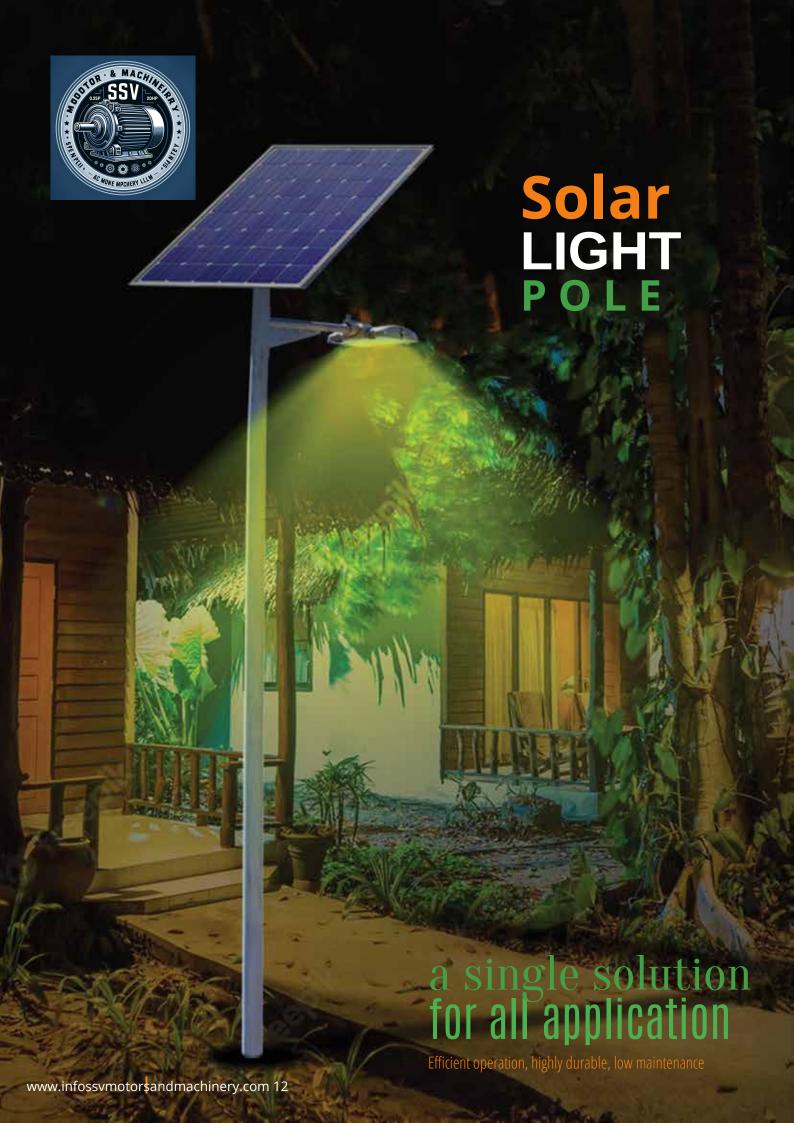
SSV-2006 Wattage-50 Watts Material - MS/Gl Body Colour - Grey/Black SSV-2007 Wattage-50 Watts Material - MS/Gl Body Colour - Grey/Black

SSV-2008 Wattage-50 Watts Material - MS/GI Body Colour - Grey/Black

#### **STREETLIGHTPOLE**

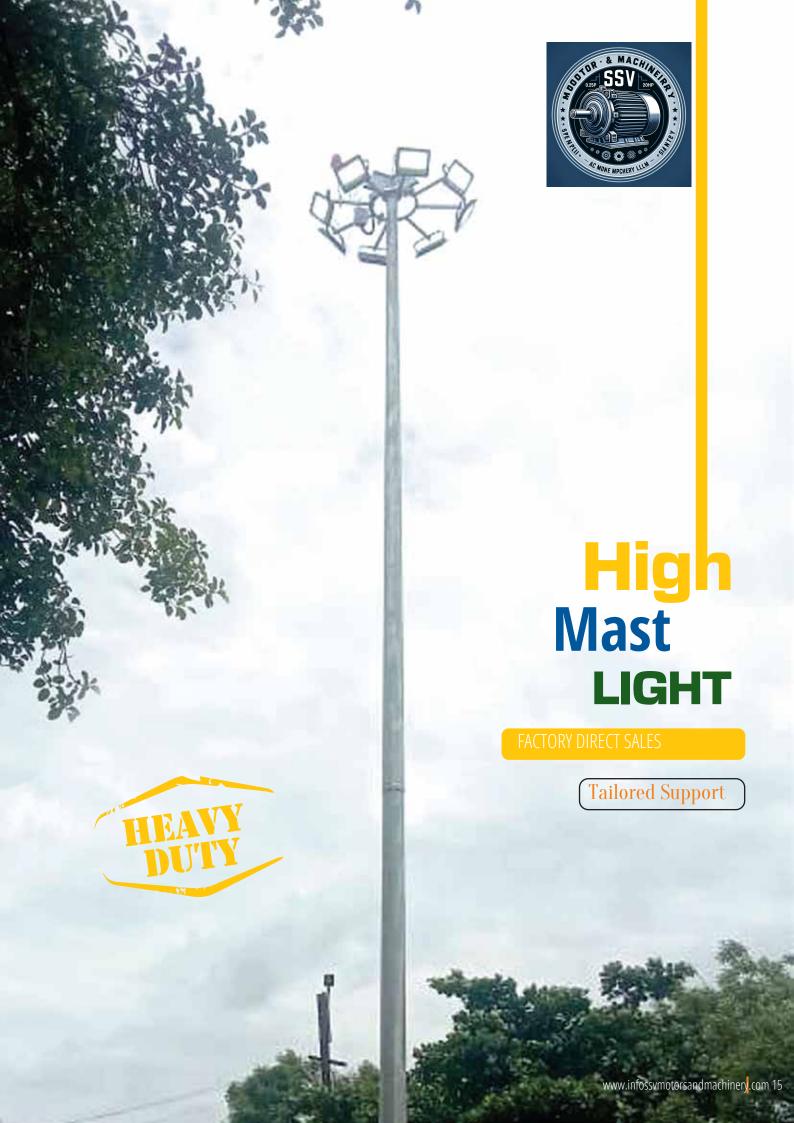




























Body Colour - Grey/Black







ATS-3008 Body Colour - Grey/Black



Body Colour - Grey/Black



Body Colour - Grey/Black



Body Colour - Grey/Black



Body Colour - Grey/Black











SSV-3017 Body Colour - Grey/Black



SSV-3018 Body Colour - Grey/Black



SSV-3019 Body Colour - Grey/Black



SSV-3020 Body Colour - Grey/Black



SSV-3021 Body Colour - Grey/Black



SSV-3022 Body Colour - Grey/Black



SSV-3023 Body Colour - Grey/Black



Body Colour - Grey/Black



SSV-3025 Body Colour - Grey/Black



SSV-3026 Body Colour - Grey/Black



SSV-3027 Body Colour - Grey/Black













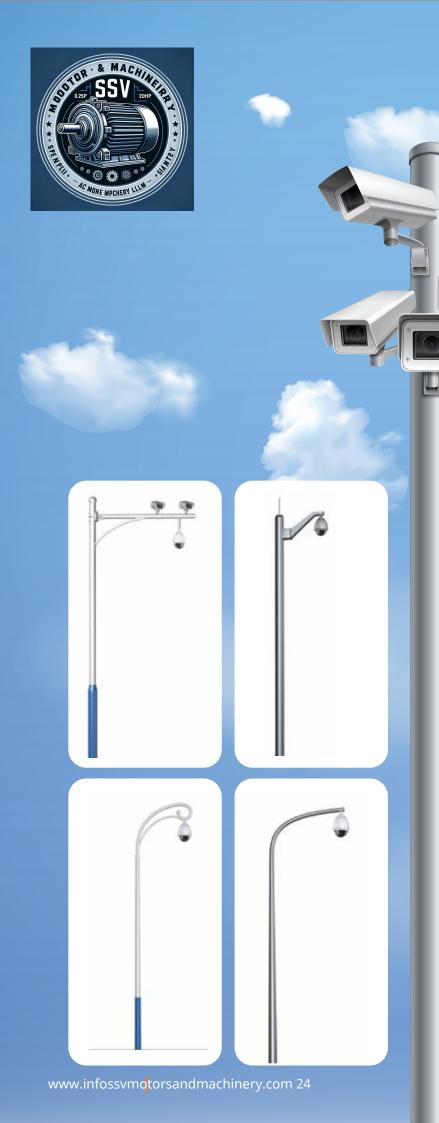




#### SSV Motors AND Machinery LLP

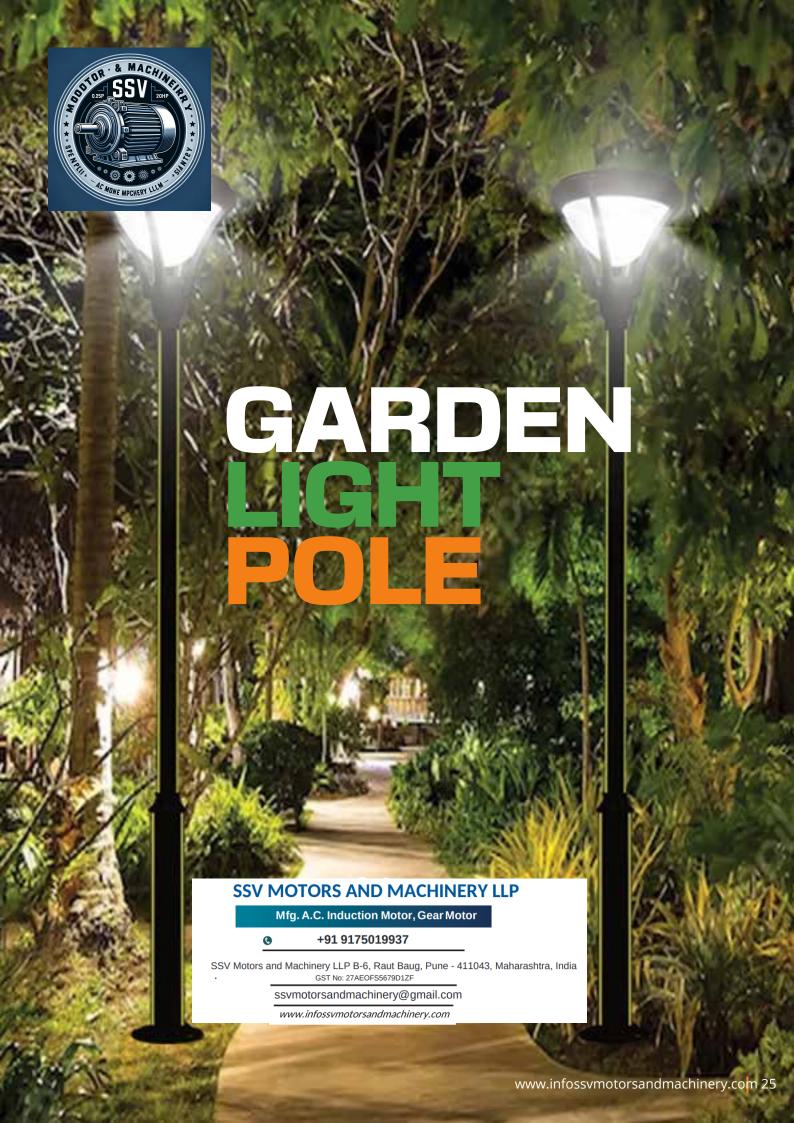






## M S CCTV POLE



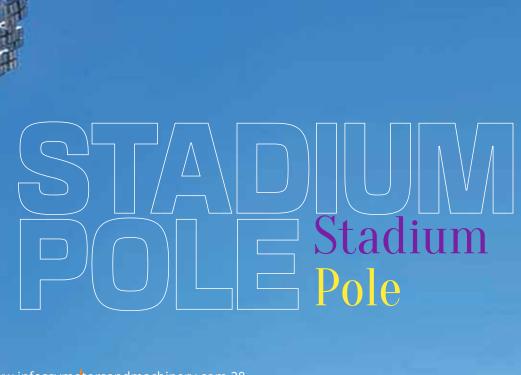


### GARDEN LIGHT POLE











#### **Street lighting Pole**

## SSV Motors and Machinery LLP GI OCTAGONAL POLE

## Material used are based on the following standards

Octagonal Poles : HT Steel Conforming to grade S355JO or

equivalent

**Base 410 conforming to IS 226/IS 2062** 

Foundation Bolts: E.N.B. grade

Design:

The Octagonal Poles are designed to withstand maximum wind speed as specified in IS875. The top loading area and the weight of fixtures are considered while calculating the maximum deflection of the pole and to meet the requirement of BS: 5649 Part VI 1982.

#### Pole Shaft:

The Pole shafts have octagonal cross section and are continuously tapered with single longitudinal welding. There are no circumferential welding. They are provided with rigid flange plate of suitable thickness with provision for fixing 4 foundation bolts. This base plate is fillet welded to the pole shaft from inside and outside. The welding is done by MMAW process.

#### Door opening:

The octagonal poles have a door of approximate 500 mm length at the elevation of 500 mm from the Base plate.

The door is vandal resistant and weather proof to ensure safety of internal connections. The door is flush with the exterior surface and has suitable locking arrangement. There is also a suitable arrangement for earthling. The poles are adequately strengthened at the location of the door.

#### Welding:

Welding is carried out confirming to approved procedures duly qualified by third party inspection agency. The welders are qualified for welding octagonal shafts.

#### Pole Section:

The Octagonal Poles are in single section (up to 9 meters) without any circumferential weld joint.

Galvanizing The poles are hot dip galvanized as per IS 2629 / IS 2633 / IS 4759 standards with average coating thickness of 70 micron. The galvanizing is done by single dipping

#### Fixing Type:

The poles are hot dip galvanized as per IS 2629 / IS 2633 / IS 4759 standards with average coating thickness of 70 micron. The galvanizing is done by single dipping



## Octogonal Pole



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# Fast delivery





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