



- HIGH MAST
- OCTAGONAL POLE
- LT PANELS
- CABLE TRAY
- N TYPE PORTAL
- TUBULAR POLE
- DECORATIVE POLE
- 33 KV TOWERS
- MONO POLES
- STADIUM MAST
- CONICAL POLE
- BRACKETS
- FLAG MAST
- SOLAR STRUCTURE
- V-CROSS



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Manufacturing of

Octagonal Pole, High Mast Pole, Decorative Pole & Steel Tubular Pole

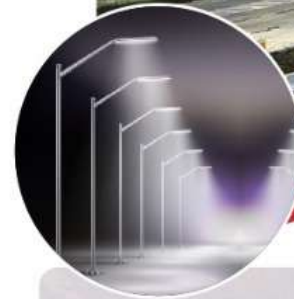


CATALOGUE

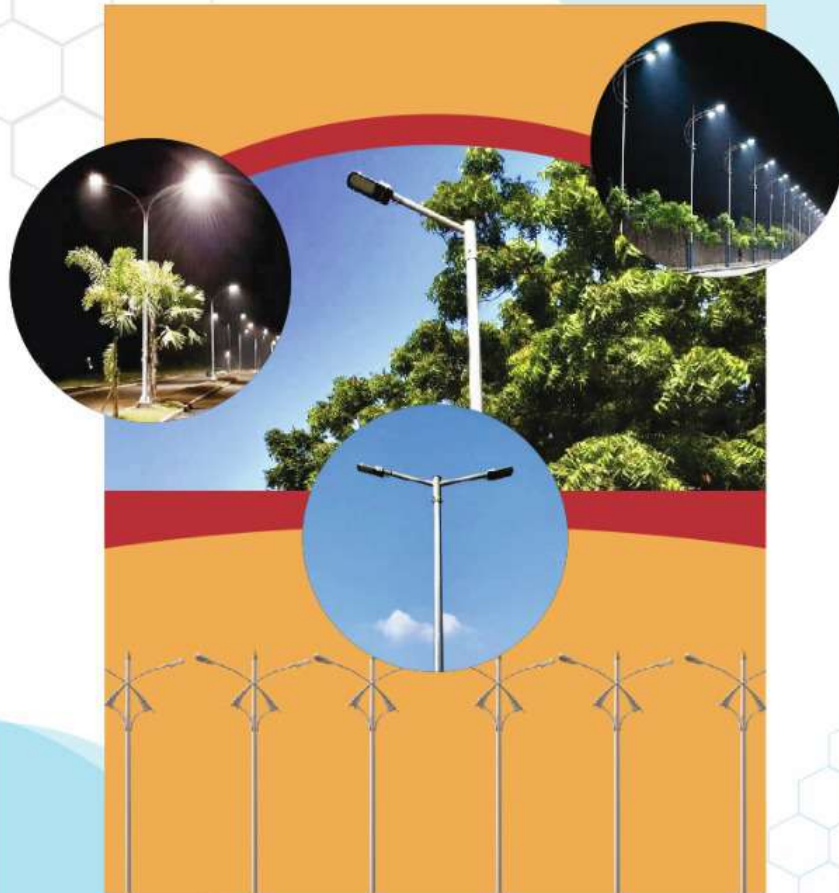
HIGH MAST POLE



OCTAGONAL POLE



OCTAGONAL POLE



SWAGE TUBULAR POLE



DECORATIVE POLE



TM

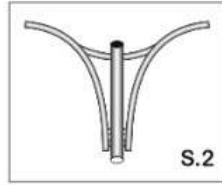
DECORATIVE POLE



Decorative & Simple Brackets



S.1



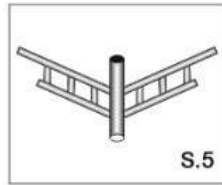
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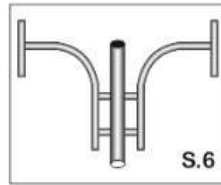
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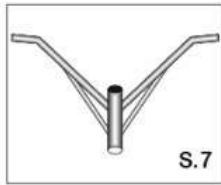
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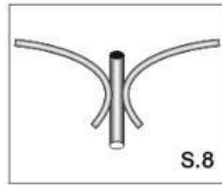
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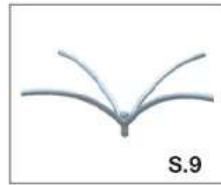
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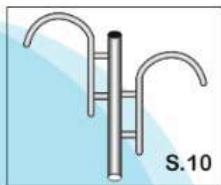
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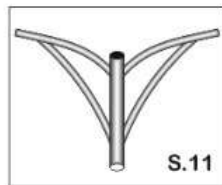
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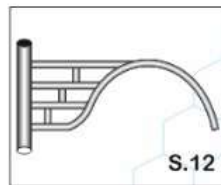
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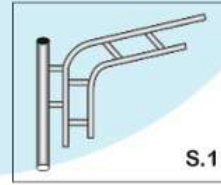


S.11



S.12

Decorative & Simple Brackets



S.1



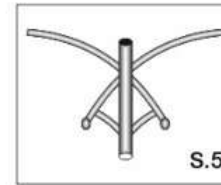
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S.3



S.4



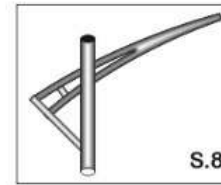
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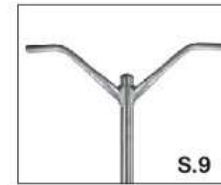
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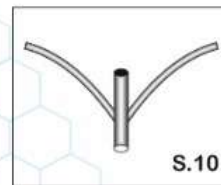
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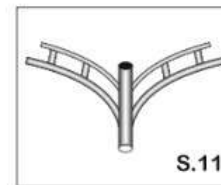
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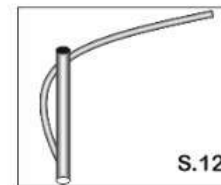
S.9



S.10



S.11



S.12

Solar Structure & Poles



Solar Structure & Poles



Manufacturing of all Type
LT Control Panels,
APFC Panels,
AMF Panels
Timer Panels
as per Requirement.

- GI Cable Tray
- MS cable Tray
- MS Powder Coated Cable Tray
- SS Cable Tray
- Hot Dip Galvanized Cable Tray

Cable Tray Size as per Requirements



HI-MAST POLE SPECIFICATION

S.No.	Description	11 MTR.	12.5 MTR.	16 MTR.	16 MTR.
1	Cat No.	BPP0011	BPP00125	BPP00161	BPP00162
2	No. of Longitude Welds	Single	Single	Single	Single
3	Top/ Bottom (diameter of High Mast)	100/340	150/360	150/360	150/410
4	Cross section of Mast polygon (No.of Sides)	12	12	18	20
5	Nos. of Section of Mast	1	2	2	2
6	Thickness of Section	3 mm	3 mm	3 mm	4,3 mm
7	Thickness of Galvanisations (Min.)	86 Micron (Avg)	86 Micron (Avg)	86 Micron (Avg)	86 Micron (Avg)
8	Size of Base Plate (Min.)	520 mm	520 mm	570 mm	570 mm
9	Thickness of Base Plate (Min.)	25 mm	25mm	25 mm	25 mm
10	Foundation Bolts	4 Nos.	6 Nos.	8 Nos.	8 Nos.
11	PCD of Foundation	445 mm	445 mm	490 mm	490 mm
12	Bolts Diameter	25x850 mm	25x850 mm	25x850 mm	25x850 mm
13	Nos of fittings	As per Customers Requirement			
14	Winch (Drum's)	2 Nos.	2 Nos.	2 Nos.	2 Nos.
15	Capacity (Min.)	250 kg	250 kg	750 kg	750 kg
16	Wire Rope (Nos./Thickness)	2/3 No. 5 mm	2/3 No. 5 mm	2/3 No. 6 mm	2/3 No. 6 mm
17	Motor Capacity	0.75 HP 415 V	0.75 HP 415 V	1 HP 415 V	1 HP 415 V

S.No.	Description	20 MTR.	20 MTR.	25 MTR.	30 MTR.
1	Cat No.	BPP00201	BPP00202	BPP0025	BPP0030
2	No. of Longitude Welds	Single	Single	Single	Single
3	Top/ Bottom (diameter of High Mast)	150/410	150/450	150/485	150/540
4	Cross section of Mast polygon (No.of Sides)	20	20	20	20
5	Nos. of Section of Mast	2	2	3	3
6	Thickness of Section	4,3 mm	4,3 mm	4,4,4 mm	5,4,3 mm
7	Thickness of Galvanisations (Min.)	86 Micron (Avg)	86 Micron (Avg)	86 Micron (Avg)	86 Micron (Avg)
8	Size of Base Plate (Min.)	610 mm	650 mm	685 mm	740 mm
9	Thickness of Base Plate (Min.)	25 mm	32 mm	32 mm	32 mm
10	Foundation Bolts	8 Nos.	12 Nos.	12 Nos.	12 Nos.
11	PCD of Foundation	490 mm	490 mm	510 mm	650 mm
12	Bolts Diameter	25x850 mm	25x850 mm	25x1000 mm	25x1000 mm
13	Nos of fittings	As per Customers Requirement			
14	Winch (Drum's)	2 Nos.	2 Nos.	2 Nos.	2 Nos.
15	Capacity (Min.)	750 kg	750 kg	750 kg	750 kg
16	Wire Rope (Nos./Thickness)	2/3 No. 6 mm	2/3 No. 6 mm	2/3 No. 8 mm	2/3 No. 8 mm
17	Motor Capacity	1 HP 415 V	1 HP 415 V	1.5 HP 415 V	1.5 HP 415 V

HI-MAST POLE SPECIFICATION

STANDARD SWAGED POLES

Length (Mtr.)	Planting depth (mtr.)	Height above Ground Level (Mtr.)	Length of section			Outside Diameter & Thickness of Section in (mm.)			
			H ₁ (Mtr.)	H ₂ (Mtr.)	H ₃ (Mtr.)	Bottom	Middle	Top	Baseplate
7.5	1.25	6.25	4.5	1.5	1.5	114.3/3.65	88.9/3.25	76.1/3.25	300x300x5
8.5	1.5	7	5	1.75	1.75	114.3/3.65	88.9/3.25	76.1/3.25	300x300x5
9	1.5	7.5	5	2	2	114.3/4.50	88.9/4.05	76.1/3.25	300x300x5
10	1.8	8.2	5.2	2.4	2.4	139.7/4.85	114.3/4.5	88.9/3.25	400x400x7
11	2	9	5.6	2.7	2.7	139.7/4.85	114.3/4.5	88.9/3.25	400x400x7
12	2	10	5.8	3.1	3.1	165.1/4.85	139.7/4.5	114.3/3.65	400x400x7

Note : Bracket are available for Standard swage poles in various designs and sizes.

DECORATIVE SURFACE MOUNTING SWAGED POLES

Height (mtr.) (L)	Length of section				Base Plate (L x B x T) (mm)	Bolt Size (No. x Dia. x L.) (mm)
	ø139.7 mm	ø114.3 mm	ø88.9 mm	ø76.1 mm		
3.5	-	1.25	1.25	1.00	200x200x12	4x16x450
4.5	-	1.50	1.50	1.50	220x220x12	4x16x450
5	-	1.50	1.75	1.75	220x220x12	4x16x450
6	-	2.00	2.00	2.00	220x220x12	4x16x450
7	-	2.00	2.50	2.50	220x220x12	4x20x600
8	1.00	2.00	2.50	2.50	260x260x16	4x20x600
9	2.00	2.00	2.50	2.50	260x260x16	4x20x600

DECORATIVE SURFACE MOUNTING SWAGED POLES Are Made out of mild steel Tubes. The M.S. Pole is provided with a foundation base plate and the bracket assembly secured on the pole top. Control box is interpreted along with the pole for housing of MCB & terminal strips. Different type of bracket are available for single, twin and triple luminaries in various designs and size also as per customer requirement. Application : Street light in main roads / secondary roads, resorts, shopping centers, parks and parking areas. Notes : Also Available in Polyurethane paint (Shade as per customer Requirement).



ISO 9001:2015
ISO 14001:2015
ISO 18001:2007



GI Octagonal Pole Standard Dimensions

S.No.	Cat No.	Height (mtr.)	Top Dia (mm.)	Bottom Dia (mm.)	Sheet Thick (mm.)	Base Plate (LxBxT)	Bolt Size (No.xDia.xlength)
1	BPP003	3	70	130	3	200x200x12	4x16x450
2	BPP004	4	70	130	3	200x200x12	4x16x450
3	BPP005	5	70	130	3	200x200x12	4x16x600
4	BPP006	6	70	130	3	220x220x12	4x16x700
5	BPP007	7	70	130	3	220x220x12	4x20x700
6	BPP008	8	70	135	3	225x225x16	4x20x750
7	BPP0081	8	70	155	3	260x260x16	4x20x750
8	BPP009	9	70	135	3	225x225x16	4x20x750
9	BPP0091	9	70	155	3	260x260x16	4x20x750
10	BPP0092	9	70	175	3	275x275x16	4x20x750
11	BPP0093	9	90	200	3	310x310x16	4x20x750
12	BPP0094	9	70	175	4	275x275x16	4x24x750
13	BPP0095	9	90	200	4	310x310x16	4x24x750
14	BPP010	10	70	155	3	260x260x16	4x24x750
15	BPP0101	10	70	175	3	275x275x16	4x24x750
16	BPP0102	10	90	200	3	310x310x16	4x24x750
17	BPP0103	10	70	175	4	310x310x16	4x24x750
18	BPP0104	10	90	200	4	310x310x16	4x24x750
19	BPP0011	11	70	210	3	300x300x20	4x24x750
20	BPP0111	11	90	240	4	320x320x20	4x24x850
21	BPP0012	12	70	240	3	320x320x20	4x24x750
22	BPP0121	12	90	240	4	320x320x20	4x24x850

Note :-

1. Octagonal Poles Can Also be Manufactured for other customized specification.
2. Octagonal poles of length up to 10 Mtr. also available, 11 & 12 Mtr. on request in two section.
3. Octagonal poles have a galvanizing thickness of 65 micron.
4. Different type of bracket are available for single, twin and triple luminaries in various design and sizes And also as per customer requirement.
5. Solar poles are can be provided them as per customers requirement and specifications