

UVMAXX[™] COASTAL CROSSARMS

OVERVIEW

UVMAXX[™] Coastal Series Crossarms are engineered to deliver enhanced performance in high-salt environments. Designed to combat tracking and corrosion challenges in coastal and winter-intensive regions, these upgraded fiberglass crossarms improve grid resiliency while maintaining the structural strength and electrical isolation utilities depend on.

KEY FEATURES

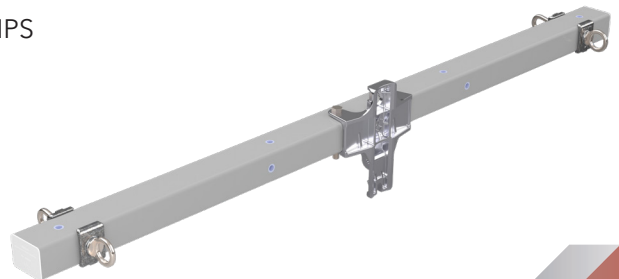
- **Corrosion Resistant (CR) Designation:** Identified by a "CR" suffix in the catalog number for easy specification
- **Superior Hydrophobic Performance:** Provides 5x+ greater resistance to tracking in saline environments under voltage compared to market alternatives
- **Fiberglass Construction Advantage:** Inherently hydrophobic with electrically isolating properties for added protection
- **Available Across Duty Ratings:** Offered in Light, Standard, and Heavy Duty UVMAXX[™] Dead-end and Tangent Crossarms
- **Upgraded Hardware Options:** Available with 316 Stainless Steel forgings and aluminum castings for enhanced corrosion resistance
- **Extreme Environment Ready:** Designed specifically for coastal regions and areas with heavy de-icing salt exposure

TECHNICAL HIGHLIGHTS

- Mitigates leakage current and surface tracking caused by salt buildup
- Maintains transverse load capability without the need for excessive over-insulation
- Reduces reliance on bonded hardware solutions
- Engineered for long-term durability in high-saline conditions

ORDERING & AVAILABILITY

- Refer to MPS website for detailed product information and availability
- For items not listed, please contact MPS Customer Service



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LIGHT DUTY TANGENT CROSSARMS SERIES PX

CATALOG NUMBER	LENGTH	ULTIMATE LOAD PER SIDE	ULTIMATE LOAD PER POSITION	DEFLECTION PER 1,000 LBS	WEIGHT	BEAM SIZE W X H	DESCRIPTION
PX08ST003-CRI	8'	3,200 Lbs.	2,350 Lbs.	0.68"	32 Lbs.	3.625" x 4.625"	Braceless
PX08ST004-CRI	8'	3,200 Lbs.	1,600 Lbs.	0.68"	32 Lbs.	3.625" x 4.625"	Braceless
PX10ST005-CRI	10'	2,500 Lbs.	1,250 Lbs.	1.28"	38 Lbs.	3.625" x 4.625"	Braceless

MEDIUM DUTY TANGENT CROSSARMS SERIES PT

CATALOG NUMBER	LENGTH	ULTIMATE LOAD PER SIDE	ULTIMATE LOAD PER POSITION	DEFLECTION PER 1,000 LBS	WEIGHT	BEAM SIZE W X H	DESCRIPTION
PT08ST003I-CRI	8'	6,000 Lbs.	4,400 Lbs.	0.6"	37 Lbs.	3.625" x 4.625"	Braceless
PT08ST004I-CRI	8'	6,000 Lbs.	3,000 Lbs.	0.6"	37 Lbs.	3.625" x 4.625"	Braceless
PT10ST005I-CRI	10'	5,000 Lbs.	2,500 Lbs.	0.9"	45 Lbs.	3.625" x 4.625"	Braceless

STANDARD DUTY DEADEND CROSSARMS SERIES PW

CATALOG NUMBER	LENGTH	ULTIMATE LOAD PER SIDE	ULTIMATE LOAD PER POSITION	DEFLECTION PER 1,000 LBS	GUY HOLE RATING (DUAL/SINGLE)	GUY HOLE SIZE	WEIGHT	BEAM SIZE W X H
PW08LD003-2E-CRI	8'	10,200 Lbs.	10,200 Lbs.	0.35"	24,000 / 21,000	11/16"	48 Lbs.	4.625" x 3.625"
PW08LD003-4E-CRI	8'	10,200 Lbs.	7,300 Lbs.	0.35"	24,000 / 21,000	11/16"	53 Lbs.	4.625" x 3.625"
PW10LD005-2E-CRI	10'	7,950 Lbs.	7,950 Lbs.	0.7"	24,000 / 21,000	11/16"	56 Lbs.	4.625" x 3.625"
PW10LD005-4E-CRI	10'	7,950 Lbs.	6,050 Lbs.	0.7"	24,000 / 21,000	11/16"	61 Lbs.	4.625" x 3.625"

HEAVY DUTY DEADEND CROSSARMS SERIES PK

CATALOG NUMBER	LENGTH	ULTIMATE LOAD PER SIDE	ULTIMATE LOAD PER POSITION	DEFLECTION PER 1,000 LBS	GUY HOLE RATING (DUAL/SINGLE)	GUY HOLE SIZE	WEIGHT	BEAM SIZE W X H
PK08LD003-2E-CRI	8'	13,700 Lbs.	13,700 Lbs.	0.22"	40,000 / 30,000	13/16"	77 Lbs.	4.625" x 3.625"
PK08LD003-4E-CRI	8'	13,700 Lbs.	10,000 Lbs.	0.22"	40,000 / 30,000	13/16"	84 Lbs.	4.625" x 3.625"
PK10LD005-2E-CRI	10'	11,750 Lbs.	11,750 Lbs.	0.42"	40,000 / 30,000	13/16"	89 Lbs.	4.625" x 3.625"
PK10LD005-4E-CRI	10'	11,750 Lbs.	8,750 Lbs.	0.42"	40,000 / 30,000	13/16"	98 Lbs.	4.625" x 3.625"

MORE PRODUCT OFFERINGS AVAILABLE ON MPS WEBSITE

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