

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

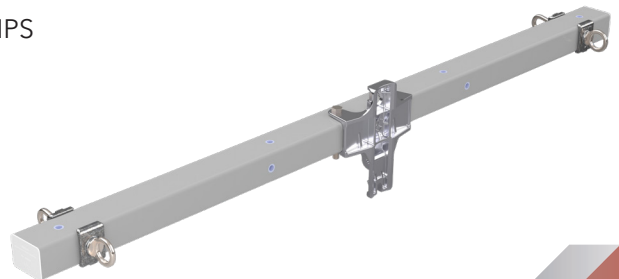
- **Corrosion Resistant (CR) Designation:** Identified by a “CR” suffix in the catalog number for easy specification
- **Superior Hydrophobic Performance:** Provides 5x+ greater resistance to tracking in saline environments under voltage compared to market alternatives
- **Fiberglass Construction Advantage:** 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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www.maclepower.com | 855.MPS.SHIP | Fort Mill, SC 29715

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. | 13,700 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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