

FILTERS EMP/HEMP POWER LINE FILTERS



ETS-Lindgren EMP/HEMP Power Line Filters offer excellent multi-stage over-voltage and EMI/RFI protection, and are designed to meet point of-entry requirements of MIL-STD-188-125-1 & -2 for Short and Intermediate Pulses, in addition to high insertion loss performance for SCIF, TEMPEST, and other military commercial applications.

Standard Configuration

- Individual, Stand-alone Single Circuit Filters (contact factory)
- Twin Dual Circuit Filters for Single Phase Installations
- Multiple Line Panel Filters for Facility Installations
- Single Phase Performance
- Three Phase Performance

Options

- Penetration kit
- Order filters bundled with penetration kits for effortless shield installation.

EMP/HEMP POWER LINE FILTERS

- High Frequency Response Design
- Reliable Transient Suppression Elements
- Superior Insertion Loss Performance
- Extended Filter Life
- Pulse Current
- Wide Selection of Current Ratings
- Custom Designs Available

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Electrical (Max. Rating)			
Model	Current Rating	Voltage Rating	Short Circuit Current Rating
LRX-2010-EMP	2 X 10 A	0-277/480 VAC	10
LRX-2030-EMP	2 X 30 A	0-277/480 VAC	25
LRX-2060-EMP	2 X 60 A	0-277/480 VAC	25
LRX-2100-EMP	2 X 100 A	0-277/480 VAC	50
LRX-2250-EMP	2 X 250 A	0-277/480 VAC	50
LRX-2400-EMP	2 X 400 A	0-277/480 VAC	100
LPRX-2x30-EMP	2 x 30 A	0-277/480 VAC	25
LPRX-3x30-EMP	4 x 30 A	0-277/480 VAC	25
LPRX-4x30-EMP	4 x 30 A	0-277/480 VAC	25
LPRX-2x60-EMP	2 x 60 A	0-277/480 VAC	25
LPRX-3x60-EMP	3 x 60 A	0-277/480 VAC	25
LPRX-4x60-EMP	4 x 60 A	0-277/480 VAC	25
LPRX-2x100-EMP	2 x 100 A	0-277/480 VAC	50
LPRX-3x100-EMP	3 x 100 A	0-277/480 VAC	50
LPRX-4x100-EMP	4 x 100 A	0-277/480 VAC	50
LFPRX-2x250-EMP	2 x 250 A	0-277/480 VAC	50
LFPRX-3x250-EMP	3 x 250 A	0-277/480 VAC	50
LFPRX-4x250-EMP	4 x 250 A	0-277/480 VAC	50
LFPRX-2x400-EMP	2 x 400 A	0-277/480 VAC	100
LFPRX-3x400-EMP	3 x 400 A	0-277/480 VAC	100
LFPRX-4x400-EMP	4 x 400 A	0-277/480 VAC	100
LFPRX-2x600-EMP	2 x 600 A	0-277/480 VAC	125
LFPRX-3x600-EMP	3 x 600 A	0-277/480 VAC	125
LFPRX-4x600-EMP	4 x 600 A	0-277/480 VAC	125
LFPRX-3x800-EMP	3 x 800 A	0-277/480 VAC	125
LFPRX-4x800-EMP	4 x 800 A	0-277/480 VAC	125
LFPRX-3x1250-EMP	3 x 1250 A	0-277/480 VAC	200
LFPRX-4x1250-EMP	4 x 1250 A	0-277/480 VAC	200

Physical Specifications

Model	Case Height "A"	Case Width "B"	Case Depth "C"	Approx. Weight
LRX-2010-EMP	94.0 cm (37 in)	22.9 cm (9 in)	12.7 cm (5 in)	31.8 kg (70 lb)
LRX-2030-EMP	94.0 cm (37 in)	22.9 cm (9 in)	12.7 cm (5 in)	31.8 kg (70 lb)
LRX-2060-EMP	111.8 cm (44 in)	35.6 cm (14 in)	15.2 cm (6 in)	36.3 kg (80 lb)
LRX-2100-EMP	111.8 cm (44 in)	35.6 cm (14 in)	15.2 cm (6 in)	45.4 kg (100 lb)
LRX-2250-EMP	121.9 cm (48 in)	35.6 cm (14 in)	15.2 cm (6 in)	68.0 kg (150 lb)
LRX-2400-EMP	132.1 cm (52 in)	61.0 cm (24 in)	22.9 cm (9 in)	90.7 kg (200 lb)
LPRX-2x30-EMP	91.4 cm (36 in)	61.0 cm (24 in)	15.2 cm (6 in)	36.3 kg (80 lb)
LPRX-3x30-EMP	91.4 cm (36 in)	45.7 cm (18 in)	15.2 cm (6 in)	49.9 kg (110 lb)
LPRX-4x30-EMP	91.4 cm (36 in)	61.0 cm (24 in)	15.2 cm (6 in)	63.5 kg (140 lb)
LPRX-2x60-EMP	121.9 cm (48 in)	40.6 cm (16 in)	21.6 cm (8.5 in)	63.5 kg (140 lb)
LPRX-3x60-EMP	121.9 cm (48 in)	76.2 cm (30 in)	21.6 cm (8.5 in)	90.7 kg (200 lb)
LPRX-4x60-EMP	121.9 cm (48 in)	76.2 cm (30 in)	21.6 cm (8.5 in)	117.9 kg (260 lb)
LPRX-2x100-EMP	121.9 cm (48 in)	40.6 cm (16 in)	21.6 cm (8.5 in)	68.0 kg (150 lb)
LPRX-3x100-EMP	121.9 cm (48 in)	76.2 cm (30 in)	21.6 cm (8.5 in)	97.5 kg (215 lb)
LPRX-4x100-EMP	121.9 cm (48 in)	76.2 cm (30 in)	21.6 cm (8.5 in)	81.6 kg (180 lb)
LFPRX-2x250-EMP	188.0 cm (74 in)	50.8 cm (20 in)	35.6 cm (14 in)	163.3 kg (360 lb)
LFPRX-3x250-EMP	188.0 cm (74 in)	99.1 cm (39 in)	35.6 cm (14 in)	231.3 kg (510 lb)
LFPRX-4x250-EMP	188.0 cm (74 in)	99.1 cm (39 in)	35.6 cm (14 in)	299.4 kg (660 lb)
LFPRX-2x400-EMP	188.0 cm (74 in)	50.8 cm (20 in)	35.6 cm (14 in)	172.4 kg (380 lb)
LFPRX-3x400-EMP	188.0 cm (74 in)	99.1 cm (39 in)	35.6 cm (14 in)	244.9 kg (540 lb)
LFPRX-4x400-EMP	188.0 cm (74 in)	99.1 cm (39 in)	35.6 cm (14 in)	317.5 kg (700 lb)
LFPRX-3x600-EMP	265.4 cm (104.5 in)	119.4 cm (47 in)	50.8 cm (20 in)	430.9 kg (950 lb)
LFPRX-4x600-EMP	265.4 cm (104.5 in)	119.4 cm (47 in)	50.8 cm (20 in)	453.6 kg (1000 lb)
LFPRX-3x800-EMP	228.6 cm (90 in)	236.2 cm (93 in)	35.6 cm (14 in)	589.7 kg (1300 lb)
LFPRX-4x800-EMP	228.6 cm (90 in)	236.2 cm (93 in)	35.6 cm (14 in)	680.4 kg (1500 lb)
LFPRX-3x1250-EMP	304.8 cm (120 in)	254 cm (100 in)	50.8 cm (20 in)	771.1 kg (1700 lb)
LFPRX-4x1250-EMP	304.8 cm (120 in)	254 cm (100 in)	50.8 cm (20 in)	907.2 kg (2000 lb)

