ETS-Lindgren's Pulse Protected Powerline Filters with Red Edge Technology protects against damage to electronic equipment and loss of data caused by a sudden and intense electromagnetic pulse (EMP) and Intentional Electromagnetic Interference (IEMI). These filters provide excellent multi-stage, over-voltage, and EMI/ RFI protection.

ETS-Lindgren is the only manufacturer to have their filters acceptance tested to the requirements of MIL-STD-188-125 by Little Mountain Test Facility operated by Boeing at Hill Air Force Base, in Ogden, Utah (test report available on request).

Standard Configuration

- These filters canisters can come without penetration.
- Wall mount

Options

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

MODEL NUMBER

- **Protects Against Damage from EMP:**
  - HEMP
  - IEMI
- **Wide Selection of Current Ratings:** 10 Amps to 1200 Amps
- **Meets or Exceeds MIL-STD-188-125, Hardness Critical Item (HCI), 1 & 2 Point-of-Entry Requirements**
- **Acceptance Tested at Little Mountain Test Facility, Hill AFB, Ogden, UT**
- **Superior Red Edge Performance Features**
- **For Defense (non-TEMPEST) and Commercial Applications**

Technical Specifications

Electrical (Max. Rating)

Model	Current Rating	Voltage Rating	Short Circuit Current Rating
HEMP-2010	2 x 10 A	0-277/480 VAC	10 kA
HEMP-2030	2 x 30 A	0-277/480 VAC	10 kA
HEMP-3030	3 x 30 A	0-277/480 VAC	10 kA
HEMP-4030	4x 30 A	0-277/480 VAC	25 kA
HEMP-2060	2 x 60 A	0-277/480 VAC	25 kA
HEMP-3060	3 x 60 A	0-277/480 VAC	25 kA
HEMP-4060	4 x 60 A	0-277/480 VAC	25 kA
HEMP-2100	2 x 100 A	0-277/480 VAC	25 kA
HEMP-3100	3 x 100 A	0-277/480 VAC	25 kA
HEMP-4100	4 x 100 A	0-277/480 VAC	25 kA
HEMP-3250	3 x 250 A	0-277/480 VAC	25 kA
HEMP-4250	4 x 250 A	0-277/480 VAC	25 kA
HEMP-3X400	3 x 400 A	0-277/480 VAC	25 kA
HEMP-4X400	4 x 400 A	0-277/480 VAC	50 kA
HEMP-3X600	3 x 600 A	0-277/480 VAC	50 kA
HEMP-4X600	4 x 600 A	0-277/480 VAC	125 kA
HEMP-3X800	3 x 800 A	0-277/480 VAC	125 kA
HEMP-4X800	4 x 800 A	0-277/480 VAC	125 kA
HEMP-3X1200	3 x 1200 A	0-277/480 VAC	150 kA
HEMP-4X1200	4 x 1200 A	0-277/480 VAC	150 kA

FILTERS EMP COMMERCIAL AND DEFENSE NON-TEMPEST POWERLINE FILTERS

Technical Specifications

Physical

Model	Case Height "A"	Case Height "B"	Case Height "C"	Approx. Weight
HEMP-2010	43.0 cm (17.0 in)	10.0 cm (4.0 in)	8.0 cm (3.0 in)	10
HEMP-2030	51.0 cm (21.0 in)	13.0 cm (5.0 in)	9.0 cm (3.5 in)	20
HEMP-3030	53.0 cm (21.0 in)	25.0 cm (10.0 in)	9.0 cm (3.5 in)	30
HEMP-4030	53.0 cm (21.0 in)	25.0 cm (10.0 in)	9.0 cm (3.5 in)	50
HEMP-2060	107 cm (42.0 in)	51.0 cm (20.0 in)	25.0 cm (10.0 in)	30
HEMP-3060	107 cm (42.0 in)	51.0 cm (20.0 in)	25.0 cm (10.0 in)	50
HEMP-4060	107 cm (42.0 in)	51.0 cm (20.0 in)	25.0 cm (10.0 in)	70
HEMP-2100	107 cm (42.0 in)	51.0 cm (20.0 in)	25.0 cm (10.0 in)	30
HEMP-3100	107 cm (42.0 in)	51.0 cm (20.0 in)	25.0 cm (10.0 in)	50
HEMP-4100	107 cm (42.0 in)	51.0 cm (20.0 in)	25.0 cm (10.0 in)	80
HEMP-3250	152 cm (60.0 in)	61.0 cm (24.0 in)	25.0 cm (10.0 in)	250
HEMP-4250	152 cm (60.0 in)	61.0 cm (24.0 in)	25.0 cm (10.0 in)	300
HEMP-3X400	173 cm (68.0 in)	86.0 cm (45.0 in)	30.0 cm (12.0 in)	350
HEMP-4X400	173 cm (68.0 in)	86.0 cm (45.0 in)	30.0 cm (12.0 in)	400
HEMP-3X600	224 cm (88.0 in)	35.6 cm (53 in)	46.0 cm (24 in)	700
HEMP-4X600	224 cm (88.0 in)	35.6 cm (53 in)	46.0 cm (24 in)	1000
HEMP-3X800	224 cm (88.0 in)	35.6 cm (53 in)	46.0 cm (24 in)	650
HEMP-4X800	224 cm (88.0 in)	35.6 cm (53 in)	46.0 cm (24 in)	1000
HEMP-3X1200	257 cm (101 in)	135 cm (53 in)	61.0 cm (24 in)	1000
HEMP-4X1200	257 cm (101 in	135 cm (53 in)	61.0 cm (24 in)	1300

NOTE: Design Optional

[1]Varies by Customization

ets-lindgren.com

Information presented is subject to change as product enhancements are made.
Contact ETS-Lindgren Sales Department for current specifications.

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