

FILTERS LPTC FILTER SERIES



LPTC FILTER SERIES

- LTC Use Passive Components
- USB & HDMI Use Fiber Optic conversion
- Data Communication
- Control Line
- Cable TV Filters (CATV)
- Coax EMI Filters

ETS-Lindgren's LPTC Filter Cabinets are designed to house multiple LTC-2650 signal filter modules, with cabinet capacities ranging from configurations of 2×2650 up to 600×2650. These are not standalone filters but modular enclosures that accommodate a scalable number of filter elements. We recommend leaving spare or empty positions in each cabinet to allow for future expansion. Individual LTC-2650 modules within the cabinet can be easily replaced, upgraded, or reconfigured to change impedance or passband characteristics, provided they share the same mounting provisions.

Standard Configuration

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

Options

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

Electrical (Max. Rating)

Model	Number of Circuits	Panel Dimensions	Approximate Weight
LPTC-6x2650	12	22 in x 12.5 in x 6 in (55.9 cm x 31.7 cm x 15.2 cm)	20 lb (9 kg)
LPTC-12x2650	24	22 in x 22.5 in x 6 in (55.9 cm x 51.7 cm x 15.2 cm)	40 lb (18 kg)
LPTC-18x2650	36	22 in x 22.5 in x 8 in (55.9 cm x 51.7 cm x 20.3 cm)	48 lb (22 kg)
LPTC-24x2650	48	22 in x 22.5 in x 10 in (55.9 cm x 51.7 cm x 25.4 cm)	60 lb (27 kg)
LPTC-30x2650	60	22 in x 22.5 in x 11.5 in (55.9 cm x 51.7 cm x 29.2 cm)	66 lb (30 kg)
LPTC-36x2650	72	22 in x 22.5 in x 13 in (55.9 cm x 51.7 cm x 33 cm)	110 lb (50 kg)
LPTC-48x2650	96	22 in x 29 in x 13 in (55.9 cm x 73.7 cm x 33 cm)	155 lb (70 kg)
LPTC-60x2650	120	22 in x 35 in x 13 in (55.9 cm x 88.9 cm x 33 cm)	165 lb (79 kg)
LPTC-100x2650	200	22 in x 51 in x 14 in (55.9 cm x 129.5 cm x 35.6 cm)	180 lb (82 kg)
LPTC-200x2650	400	60 in x 48 in x 20 in (152.4 cm x 48 cm x 50.8 cm)	450lb (204 kg)
LPTC-400x2650	800	60 in x 60 in x 24 in (152.4 cm x 152.4 cm x 61 cm)	800 lb (363 kg)
LPTC-600x2650	1200	72 in x 72 in x 24 in (182.9 cm x 182.9 cm x 61 cm)	2000 lb (907 kg)