**WALL MOUNTING CABINET TECHNICAL SPECIFICATION**

1. **GENERAL CONDITIONS**

19” wall mounting rack cabinet must have ISO 9001: 2008 quality management system certificate and TSE certificate including the standards of EN 61587-1, IEC 60917, IEC 60297. Brand of the product, commercial title, height, width and depth information must be placed on the TSE document.

1. **DIMENSIONS**

Complies with IEC 60297 standard. 19” cabinets must be 5U (2U vertical+3U horizontal) height, 500 mm. width and 140 mm. depth.

1. **LOAD CARRYING CAPACITY**

Must be 80 kg.

1. **BOTTOM CHASIS**

The bottom chasis must have a monobloc twisted and welded structure.

1. **FRONT COVER**

The front cover can be opened with a mechanical stop and locked with "O" type lock unit. Plexiglass area must be available.

1. **19” UPRIGHTS AND SIDE ARMS**

The 19 "device mounting capacity must be 5U (2U vertical + 3U horizontal) in total.

1. **COLOR**

It must be black(RAL 9005) or light grey(RAL 7035) as standard.

1. **DOCUMENTARY MATERIALS USED IN CABINET MANUFACTURING**

Sheet steel : DIN EN 10130 – 99 Ereğli DC-01 6112, 7122, RoHS

Electrostatic powder coating : ISO 9001, ISO 2178, ISO 2813, I SO 6272, ISO 8130-5, ISO 8130-3, RoHS

Lock: DIN 1743, DIN 53571, RoHS

1. **TESTS AND CERTIFICATES**

Environment: EN61587-1 / 4.2, IEC60068-2-1, IEC60068-2-2, IEC60068-2-30, IEC60917 and IEC60297

Industrial Environment: EN61587-1 / 4.3, IEC60068-2-42, IEC60068-2-43, IEC60068-2-49, IEC60068-2-1,

IEC60917 and IEC60297

Statical mechanical structure load test: EN61587-1 / 5.2.1, IEC60917 and IEC60297

Statical mechanical structure stability: EN61587-1 / 5.2.2, IEC60917 and IEC60297

Dynamic load, vibration and mechanical stroke: EN61587-1 / 5.3.1, EN61587- / 5.3.3, IEC60917, C60297,

IEC62208

Fire and flame resistance: EN61587-1 / 6.3, IEC60917 and IEC60297

Corrosion: ISO9227 and ASTM B 117-85, IEC60917 and IEC60297

IP protection degree: EN61587-1 / 6.4, IEC60529, IEC60917 and IP20 according to IEC60297

1. **ACCESSORIES**

Lighting fixture: 19”, 1U, with ON/OFF switch, 220 Vac, automatic door with ON/OFF switch or LED with sensor.