

#01

MPS02 SYSTEMS ENCLOSURE

SYSTEMS TECHNOLOGY



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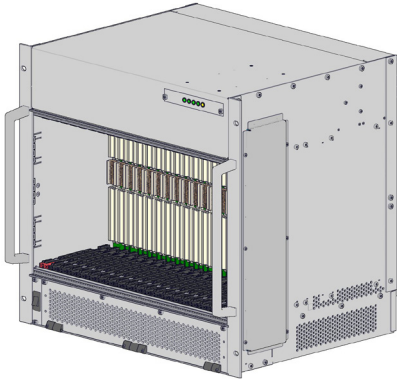
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**POLY
RACK**
TECH-GROUP

//01 SYSTEMS ENCLOSURE

MPS02

// Product Information



// Product information

The basic unit of the MPS02 is based on our subrack series "Future". This series lends itself to the creation of top-quality systems. The principal system components, such as backplane, power supply, wiring, etc. are already included. The power supply, fan and SMC (System Management Controller) system components are all pluggable. Further assembly parts are available.

Standards

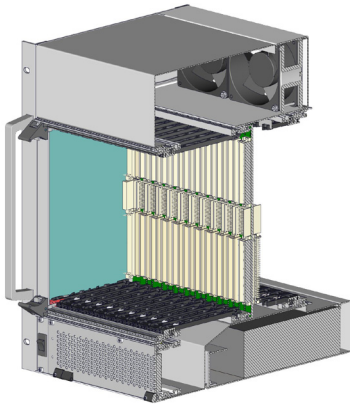
- Insulation test: in accordance with EN 60950
- Radio disturbance: EN 55022, Class B
- Protection class: 1
- Overvoltage category: 2
- IP rating: IP 20

Note

- Front rails (card cage, 3U below / 6U above and below) with incremented holes in accordance with IEEE-1101.10

// Basic units

The basic units of the MPS02 system platform are based on our subrack series "Future" and vary with regard to their configuration.



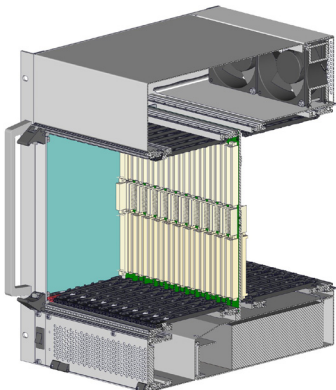
// Features of the basic units

MPS02-10-1

Basic unit MPS02-10-1 is suitable for configuration with boards in double Eurocard format (233.35 x 160mm) and with additional Rear I/O (233.35 x 80mm).

MPS02-10-2

Basic unit MPS02-10-2 is suitable for configuration with boards in double Eurocard format (233.35 x 160mm) with additional Rear I/O (233.35 x 160mm).

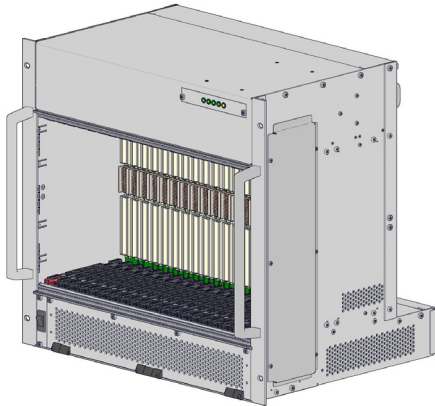


//01 SYSTEMS ENCLOSURE

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// MPS02-10-1



Scope of delivery

Mechanical parts	1 pc
Backplanes	1 pc
System monitor (SM2)	1 pc
Power supply	1 pc
Fans	4 pcs
Wiring	1 pc
LED display	1 pc
IEC line filter module	1 pc
ON/OFF switch	1 pc
Dust filter mat	1 pc

Delivery form

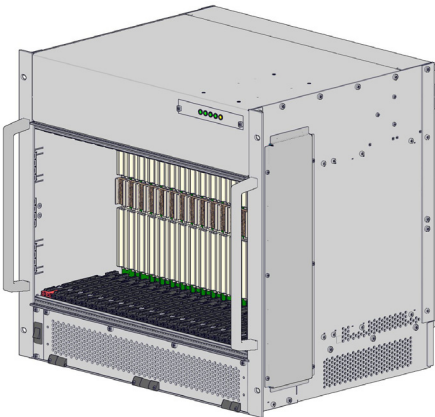
Fully assembled and functionality and safety tested

Notes

- Individually configurable with e.g. other backplanes, power supplies, etc.
- System monitor, power supply and fan are exchangeable modules
- Please observe maintenance schedule for dust filter mat (for replacement filter mats see "Accessories/ Dust filter mat")

Basic units	Backplane	Power supply	Rear I/O	Order no.
MPS02-10-1	VME64, 21 slot, IBT, EADC	800 watts	EC 80 mm	62 23 40 10

// MPS02-10-2



Scope of delivery

Mechanical parts	1 pc
Backplanes	1 pc
Power supply	1 pc
Fans	4 pcs
Wiring	1 pc
LED display	1 pc
IEC line filter module	1 pc
ON/OFF switch	1 pc
Dust filter mat	1 pc

Delivery form

Fully assembled and functionality and safety tested

Notes

- Individually configurable with e.g. other backplanes, power supplies, etc.
- Power supply and fan are exchangeable modules
- Please observe maintenance schedule for dust filter mat (for replacement filter mats see "Accessories/ Dust filter mat")

Basic units	Backplane	Power supply	Rear I/O	Order no.
MPS02-10-2	VME64x, 21 slot, IBT, EADC	800 watts	EC 160 mm	62 23 40 50