



OVERVIEW

Zemecs RKUUS-DC6 series 19" standing type rack cabinets are designed and manufactured to accommodate IT hardware and equipments used by corporations of any scale. The front door of the racks is made of single perforated door and rear door is made of flat sheet metal.

The products comply with IEC 60297-2 standard and are offered from 9U to 52U heights in various sizes from 60x60cm. to 100x120cm. The broad accessory options enable effective utilization and facilitated maintenance of IT systems.

APPLICATIONS

- 19" device installation in data centers and server rooms

FEATURES

- Accommodation of 19" standard hardware
- Steel construction enabling heavy loading
- Available in heights from 20U to 52U; ability to supply at different heights
- 60x60, 60x80, 80x80, 60x100, 80x100, 100x100 and 100x120cm. size options
- Front door made of min. 70% perforated steel (circular or beehives design)
- Rear door made of flat sheet metal (double door is optional)
- Easy to install and remove side panels with latch
- Clear marking of U height on front and rear vertical rails made of galvanized sheet metal
- Cooling units with 2, 4 or 6 fans and temperature control unit
- Simultaneous fitting of jacking feet and casters
- Front and rear doors with metal lock
- Optional dust proof brush type cable entry on front and bottom chassis
- Electrostatic powder coating on all surfaces
- Standard black (RAL9005) chassis; ability to supply at different colours
- May be delivered in multi departments on demand
- Wide choice of accessories
- Assembled or knock-down packing



GENERAL SPECIFICATIONS

Construction Material	DIN EN 10130 – 99 Compliant Cold Rolled Steel
Mounting Rails Material	Galvanized steel
Coating	Electrostatic powder coating on all surfaces
Colour	RAL 9005 or RAL 7035
Front Door	Single perforated steel door (optional double door)
Front Door Opening Angle	180°
Rear Door Type	Single flat sheet metal (optional double door)
Lock	Handle type metal lock in plastic housing
Side Panels	Removable (latches)
Max. # Of Fans	6 (with temperature control unit)
Sheet Metal Thicknesses (mm.)	Frame & Rails: 1,50 Side Panels & Shelves: 1,20
Max. Load Capacity	800 kg.

ENVIRONMENTAL SPECIFICATIONS

Transportation & Storage Temperature	-40 / +85	°C
Installation Temperature	-20 / +85	°C
Operation Temperature	-20 / +85	°C
Relative Humidity	-10 / 90, Non-condensing	%

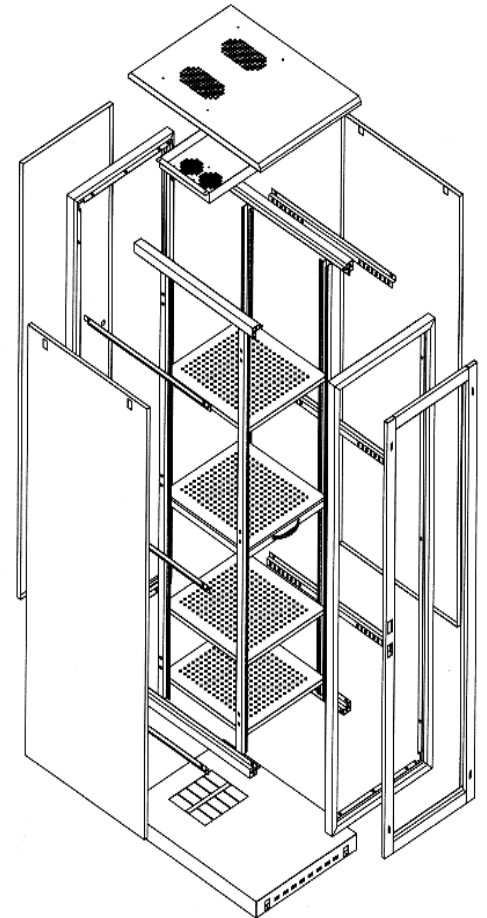
COMPLIANCE

Standards For Mechanical Structures For Electronic Equipment

• ANSI/EIA-310-E	• EN 60950-1
• DIN 41494 (Sections 1 & 7)	• IEC 60917
• EN 61587-1:2016	• EN 55022
• IEC 60297-2	• TS 822

Standards For The Restriction Of Use Of Hazardous Substances In Electrical And Electronic Equipments

• 2011/65/EU (RoHS-2)





RKUUS-DC6 Standing Type 19" Rack Cabinets

Front Door: Single Perforated, Rear Door: Flat Sheet Metal

PHYSICAL SPECIFICATIONS-60x60cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK20S-406	20	888	1082	600	600	620x620x1082	48,52	51,08
RK25S-406	25	1110	1304	600	600	620x620x1304	53,72	56,55
RK27S-406	27	1199	1393	600	600	620x620x1393	55,89	58,84
RK30S-406	30	1333	1526	600	600	620x620x1526	59,88	63,04
RK33S-406	33	1466	1659	600	600	620x620x1659	62,90	66,22
RK35S-406	35	1555	1748	600	600	620x620x1748	65,57	69,01
RK37S-406	37	1644	1837	600	600	620x620x1837	67,74	71,31
RK39S-406	39	1733	1926	600	600	620x620x1926	70,40	74,11
RK42S-406	42	1866	2059	600	600	620x620x2059	70,98	74,72
RK45S-406	45	1999	2193	600	600	620x620x2193	83,25	87,64

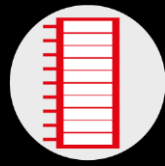
PART NUMBER CODING

Part Nr.	Product Description
RKUUS-4C6	Zemecs 19" Standing Type 60x60cm. Rack With Single Perforated Front Door And Flat Sheet Metal Rear Door

UU: Height	
20	20U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)





RKUUS-DC6 Standing Type 19" Rack Cabinets

Front Door: Single Perforated, Rear Door: Flat Sheet Metal

PHYSICAL SPECIFICATIONS-60x80cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK20S-502	20	888	1082	600	800	620x820x1082	55,45	58,36
RK25S-502	25	1110	1304	600	800	620x820x1304	61,89	65,15
RK27S-502	27	1199	1393	600	800	620x820x1393	64,46	67,86
RK30S-502	30	1333	1526	600	800	620x820x1526	68,33	71,92
RK33S-502	33	1466	1659	600	800	620x820x1659	72,19	75,98
RK35S-502	35	1555	1748	600	800	620x820x1748	75,25	79,21
RK37S-502	37	1644	1837	600	800	620x820x1837	77,34	81,41
RK39S-502	39	1733	1926	600	800	620x820x1926	79,91	84,12
RK42S-502	42	1866	2059	600	800	620x820x2059	84,27	88,69
RK45S-502	45	1999	2193	600	800	620x820x2193	87,64	92,25

PART NUMBER CODING

Part Nr.	Product Description
RKUUS-4C6	Zemecs 19" Standing Type 60x80cm. Rack With Single Perforated Front Door And Flat Sheet Metal Rear Door

UU: Height	
20	20U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)





PHYSICAL SPECIFICATIONS-60x100cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK20S-602	20	888	1082	600	1000	620x1020x1082	62,86	66,17
RK25S-602	25	1110	1304	600	1000	620x1020x1304	70,06	73,74
RK27S-602	27	1199	1393	600	1000	620x1020x1393	73,03	76,88
RK30S-602	30	1333	1526	600	1000	620x1020x1526	77,25	81,31
RK33S-602	33	1466,00	1659	600	1000	620x1020x1659	81,47	85,76
RK35S-602	35	1555	1748	600	1000	620x1020x1748	83,96	88,38
RK37S-602	37	1644	1837	600	1000	620x1020x1837	87,42	92,02
RK39S-602	39	1733	1926	600	1000	620x1020x1926	90,39	95,15
RK42S-602	42	1866	2059	600	1000	620x1020x2059	94,13	99,09
RK45S-602	45	1999	2193	600	1000	620x1020x2193	98,83	104,04

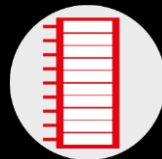
PART NUMBER CODING

Part Nr.	Product Description
RKUUS-4C6	Zemecs 19" Standing Type 60x100cm. Rack With Single Perforated Front Door And Flat Sheet Metal Rear Door

UU: Height	
20	20U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)





RKUUS-DC6 Standing Type 19" Rack Cabinets

Front Door: Single Perforated, Rear Door: Flat Sheet Metal

PHYSICAL SPECIFICATIONS-80x80cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK25S-702	25	1110	1304	800	800	820x820x1304	69,19	72,84
RK27S-702	27	1199	1393	800	800	820x820x1393	72,25	76,06
RK30S-702	30	1333	1526	800	800	820x820x1526	76,12	80,12
RK33S-702	33	1466	1659	800	800	820x820x1659	79,98	84,18
RK35S-702	35	1555	1748	800	800	820x820x1748	83,04	87,41
RK37S-702	37	1644	1837	800	800	820x820x1837	86,10	90,63
RK39S-702	39	1733	1926	800	800	820x820x1926	88,67	93,35
RK42S-702	42	1866	2059	800	800	820x820x2059	93,03	97,92
RK45S-702	45	1999	2193	800	800	820x820x2193	96,88	101,99

PART NUMBER CODING

Part Nr.	Product Description
RKUUS-4C6	Zemecs 19" Standing Type 80x80cm. Rack With Single Perforated Front Door And Flat Sheet Metal Rear Door

UU: Height	
20	20U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)





PHYSICAL SPECIFICATIONS-80x100cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK20S-802	20	888	1082	800	1000	820x1020x1082	70,65	74,37
RK25S-802	25	1110	1304	800	1000	820x1020x1304	77,36	81,43
RK27S-802	27	1199	1393	800	1000	820x1020x1393	81,30	85,59
RK30S-802	30	1333	1526	800	1000	820x1020x1526	86,02	90,54
RK33S-802	33	1466	1659	800	1000	820x1020x1659	90,23	94,99
RK35S-802	35	1555	1748	800	1000	820x1020x1748	93,21	98,11
RK37S-802	37	1644	1837	800	1000	820x1020x1837	96,67	101,76
RK39S-802	39	1733	1926	800	1000	820x1020x1926	98,68	103,86
RK42S-802	42	1866	2059	800	1000	820x1020x2059	103,86	109,34
RK45S-802	45	1999	2193	800	1000	820x1020x2193	108,09	113,78

PART NUMBER CODING

Part Nr.	Product Description
RKUUS-4C6	Zemecs 19" Standing Type 80x100cm. Rack With Single Perforated Front Door And Flat Sheet Metal Rear Door

UU: Height	
20	20U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)



Table displays data for racks up to 45U height. Product can be delivered up to 52U height. Overall height includes casters.



PHYSICAL SPECIFICATIONS-100x100cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK20S-902	20	888	1082	1000	1000	1020x1020x1082	83,37	87,76
RK25S-902	25	1110	1304	1000	1000	1020x1020x1304	91,33	96,13
RK27S-902	27	1199	1393	1000	1000	1020x1020x1393	101,91	107,27
RK30S-902	30	1333	1526	1000	1000	1020x1020x1526	111,87	117,76
RK33S-902	33	1466	1659	1000	1000	1020x1020x1659	115,72	121,81
RK35S-902	35	1555	1748	1000	1000	1020x1020x1748	114,15	120,16
RK37S-902	37	1644	1837	1000	1000	1020x1020x1837	118,68	124,93
RK39S-902	39	1733	1926	1000	1000	1020x1020x1926	111,24	117,10
RK42S-902	42	1866	2059	1000	1000	1020x1020x2059	121,04	127,42
RK45S-902	45	1999	2193	1000	1000	1020x1020x2193	124,92	131,50

PART NUMBER CODING

Part Nr.	Product Description
RKUUS-4C6	Zemecs 19" Standing Type 100x100cm. Rack With Single Perforated Front Door And Flat Sheet Metal Rear Door

UU: Height	
20	20U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)

