

Eaton REC Series IT Rack

42U & 47U



Eaton's REC Series IT racks deliver essential storage and protection for critical IT equipment in small, medium and large data center applications.

Designed for fast and easy set-up, the REC Series is provided with features IT specialists need in an affordable, ready-to-go enclosure including casters, lockable side panels, truly step-less rail positioning, U-markings and a grounding kit. A full range of easy-to-use cable management, airflow management and storage accessories are also available. The REC Series can also easily be assembled into aisle containment configurations with pre-fabricated end-of-row doors and horizontal roofs which are simple, fast and easy to install. Importantly, the REC series provides a foundation for larger variations of Eaton's new Intelligent Power Pod™ platform, which includes UPSs, rack PDUs, power management software, services and IT racks. With this full suite of products, integrators can simply install their preferred IT equipment and software and deliver a fully integrated system to their customer.

Standard racks include:

- Fully assembled sturdy rack frame
- Four infinitely adjustable 19" mounting rails, painted steel with U-markings
- Top panel with three large central cover plates for cable and air management, plus 2 additional front-to-back side openings for cable management brush inserts on 800 mm models.
- Split rear doors (800 mm wide models) or single rear door (600 mm wide models)
- Swing handles with key lock
- Lockable sides, no-sides version also available
- Casters and levelling feet
- Grounding kit
- 2 year standard warranty

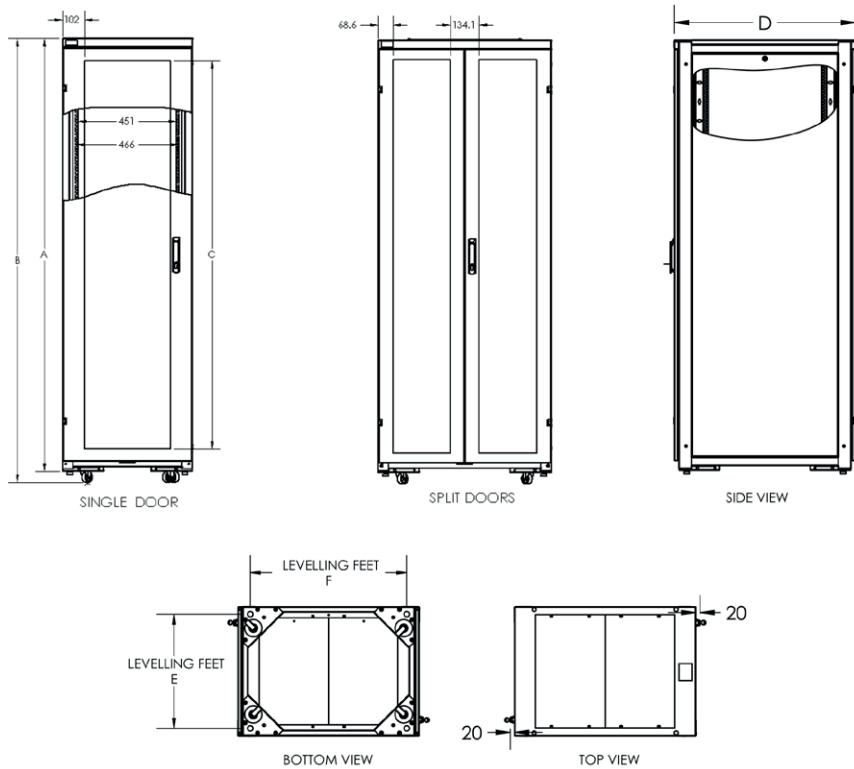
Technical Specifications

Equipment mounting height Width x Depth (mm)	42U 600x1000	42U 600x1200	42U 800x1000	42U 800x1200	47U 600x1000	47U 600x1200	47U 800x1000	47U 800x1200
Physical								
Equipment mounting height	42U	42U	42U	42U	47U	47U	47U	47U
Height (casters fitted)	2048 mm	2048 mm	2048 mm	2048 mm	2270 mm	2270 mm	2270 mm	2270 mm
Width	600 mm	600 mm	800 mm	800 mm	600 mm	600 mm	800 mm	800 mm
Depth (door-to-door)	1040 mm	1240 mm	1040 mm	1240 mm	1040 mm	1240 mm	1040 mm	1240 mm
Load capacity (static)	1100 kg	1100 kg	1100 kg	1100 kg	1100 kg	1100 kg	1100 kg	1100 kg
Load capacity (dynamic)	200 kg	200 kg	200 kg	200 kg	200 kg	200 kg	200 kg	200 kg
Weight of assembled rack (with sides)	114 kg	116 kg	128 kg	132 kg	116 kg	127 kg	132 kg	143 kg
Front Door - Perforated	Single	Single	Single	Single	Single	Single	Single	Single
Rear Door - perforated (perforated model)	Single	Single	Split	Split	Single	Single	Split	Split
Door opening angle, hinges	180° angle with non-bayed installations, left-hand hinged, field reversible (140° for bayed racks). Doors attached with 3 quick release hinges.							
Door perforation	80%							
Rail mounting width	482.6 mm (19 inch) fully compliant with EIA-310-E. Can be set at 23 inch width or offset to one side on 800 mm models.							
Rail mounting holes	9.5 mm square holes							
Rail mounting depth (maximum)	850 mm	1048 mm	850 mm	1048 mm	850 mm	1048 mm	850 mm	1048 mm
Rail mounting depth - with PDU bracket	725 mm	925 mm	725 mm	925 mm	725 mm	925 mm	725 mm	925 mm
Rail offset	Rails can be offset to either side by 50 mm on 800 mm wide racks.							
Sides	Removable, lockable side panels (2 locks per side on 1200 mm deep models) - on models with sides.							
Colour	Black, RAL 9005							
Regulatory Approvals & Standards	EIA-310-E, IEC / EN 60950, IEC / EN 60297, IEC 529							
Protection Class	IP20 - when configured with doors and side panels							
ePDU maximum length*	42U: 1865 mm, 47U: 2085 mm Note: PDU bracket allows the mounting of 2 rack PDUs side-by-side at the rear of the rack.							



Powering Business Worldwide

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Models	Height	Width (mm)	Dimensions (mm)					
			A	B	C	D	E	F
RCA42610SPBE	42 U	600	1998	2049	1816	1040	529.5	925
RCA42610NPBE	42 U	600	1998	2049	1816	1040	529.5	925
RCA42612SPBE	42 U	600	1998	2049	1816	1240	529.5	1125
RCA42612NPBE	42 U	600	1998	2049	1816	1240	529.5	1125
RCA42810SPBE	42 U	800	1998	2049	1816	1040	729.5	925
RCA42810NPBE	42 U	800	1998	2049	1816	1040	729.5	925
RCA42812SPBE	42 U	800	1998	2049	1816	1240	729.5	1125
RCA42812NPBE	42 U	800	1998	2049	1816	1240	729.5	1125
RCA47610SPBE	47 U	600	2219	2270	2033.5	1040	529.5	925
RCA47610NPBE	47 U	600	2219	2270	2033.5	1040	529.5	925
RCA47612SPBE	47 U	600	2219	2270	2033.5	1240	529.5	1125
RCA47612NPBE	47 U	600	2219	2270	2033.5	1240	529.5	1125
RCA47810SPBE	47 U	800	2219	2270	2033.5	1040	729.5	925
RCA47810NPBE	47 U	800	2219	2270	2033.5	1040	729.5	925
RCA47812SPBE	47 U	800	2219	2270	2033.5	1240	729.5	1125
RCA47812NPBE	47 U	800	2219	2270	2033.5	1240	729.5	1125

Part numbers								
Equipment mounting height	42U	42U	42U	42U	47U	47U	47U	47U
Width x Depth (mm)	600x1000	600x1200	800x1000	800x1200	600x1000	600x1200	800x1000	800x1200
Perforated doors, with sides	RCA42610SPBE	RCA42612SPBE	RCA42810SPBE	RCA42812SPBE	RCA47610SPBE	RCA47612SPBE	RCA47810SPBE	RCA47812SPBE
Perforated doors, no sides	RCA42610NPBE	RCA42612NPBE	RCA42810NPBE	RCA42812NPBE	RCA47610NPBE	RCA47612NPBE	RCA47810NPBE	RCA47812NPBE