

# Eaton RE Series IT Rack

## 27U & 42U



**Eaton RE series IT racks deliver essential protection for critical IT equipment in network closet and small server room applications.**

Designed for fast and easy set-up, the RE Series is provided with features IT specialists need in an affordable, ready-to-go enclosure including casters, lockable side panels, 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 available.

Importantly, the RE series provides a foundation for Eaton's new Intelligent Power Pod™ platform, which includes UPSs, rack PDUs, power management software, service and the IT rack.

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 with U-markings
- Plain top panel with two cover plates for optional airflow or cable management brush inserts
- Perforated steel or glass front door
- 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 years standard warranty

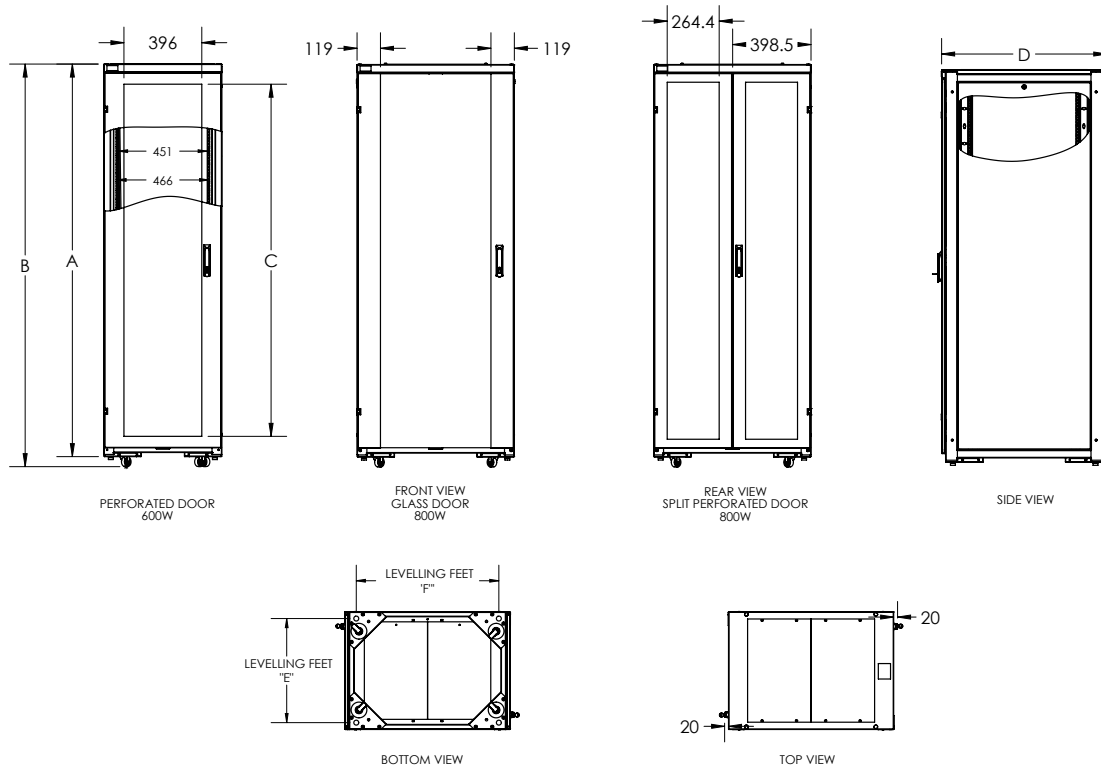
**Technical Specifications**

Equipment mounting height Width & depth (mm)	27U 600x800	27U 600x1000	27U 800x800	27U 800x1000	42U 600x800	42U 600x1000	42U 800x800	42U 800x1000
<b>Physical</b>								
Height (casters fitted)	1382 mm	1382mm	1382mm	1382mm	2048 mm	2048 mm	2048 mm	2048 mm
Width	600 mm	600 mm	800 mm	800 mm	600 mm	600 mm	800 mm	800 mm
Depth	840 mm	1040 mm	840 mm	1040 mm	840 mm	1040 mm	840 mm	1040 mm
Load capacity (static)	800 kg	800kg	800kg	800kg	800kg	800kg	800kg	800kg
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)	76 kg	82 kg	80 kg	84.5 kg	102 kg	114 kg	117 kg	128 kg
Front door - perforated	single	single	single	single	single	single	single	single
Front door - glass door model	single		single		single		single	
Glass door specification	4 mm clear toughened glass, conforms with EN 12150							
Rear door - perforated (perforated model)	single	single	split	split	single	single	split	split
Rear door - solid metal (glass door model)	single		single		single		single	
Door opening angle	180° angle with non-bayed installations, left-hand hinged, field reversible (140° for bayed racks)							
Door perforation	80%							
Rail mounting width	482.6mm (19 inch) fully compliant with EIA-310-E. Can be set at 23 inch width or offset to one side on 800mm models							
Rail mounting holes	9.5 mm square holes							
Rail mounting depth (maximum)	650 mm	850 mm	650 mm	850mm	650 mm	850 mm	650 mm	850 mm
Rail mounting depth - with PDU bracket	525 mm	725 mm	525 mm	725 mm	525 mm	725 mm	525 mm	725 mm
Rail offset	Rails can be offset to either side by 50mm on 800mm wide racks.							
Sides	Removable, lockable side panels - on models with sides.							
Colour	Black, RAL 9005							
Heat load suitability - glass door model	< 1.5 kW		< 1.5 kW		< 1.5 kW		< 1.5 kW	
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	27U: 1200mm, 42U: 1865mm. Note: PDU bracket allows the mounting of 2 rack PDUs side-by-side at the rear of the rack.							



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Models	Height	Width (mm)	Dimensions (mm)					
			A	B	C	D	E	F
REA27608SPBE	27 U	600	1332	1383	1034.4	840	529.5	725
REB27608SPBE	27 U	600	1332	1383	n/a	840	529.5	725
REA27610SPBE	27 U	600	1332	1383	1034.4	1040	529.5	925
REA27808SPBE	27 U	800	1332	1383	1034.4	840	729.5	725
REB27808SPBE	27 U	800	1332	1383	n/a	840	729.5	725
REA27810SPBE	27U	800	1332	1383	1034.4	1040	729.5	925
REA42608SPBE	42 U	600	1998	2049	1791	840	529.5	725
REA42608NPBE	42 U	600	1998	2049	1791	840	529.5	725
REB42608SPBE	42 U	600	1998	2049	n/a	840	529.5	725
REA42610SPBE	42 U	600	1998	2049	1791	1040	529.5	925
REA42610NPBE	42 U	600	1998	2049	1791	1040	529.5	925
REA42808SPBE	42 U	800	1998	2049	1791	840	729.5	725
REA42808NPBE	42 U	800	1998	2049	1791	840	729.5	725
REB42808SPBE	42 U	800	1998	2049	n/a	840	729.5	725
REB42808NPBE	42 U	800	1998	2049	n/a	840	729.5	725
REA42810SPBE	42 U	800	1998	2049	1791	1040	729.5	925
REA42810NPBE	42 U	800	1998	2049	1791	1040	729.5	925

Note: n/a indicates 'not applicable' due to glass door model.

## Part numbers

Equipment mounting height Width x depth (mm)	27U 600x800	27U 600x1000	27U 800x800	27U 800x1000	42U 600x800	42U 600x1000	42U 800x800	42U 800x1000
Perforated doors, with sides	REA27608SPBE	REA27610SPBE	REA27808SPBE	REA27810SPBE	REA42608SPBE	REA42610SPBE	REA42808SPBE	REA42810SPBE
Perforated doors, no sides					REA42608NPBE	REA42610NPBE	REA42808NPBE	REA42810NPBE
Glass door, with sides	REB27608SPBE		REB27808SPBE		REB42608SPBE		REB42808SPBE	
Glass door, no sides							REB42808NPBE	