

Eaton RE Series IT Racks (active)

27U, 42U & 47U

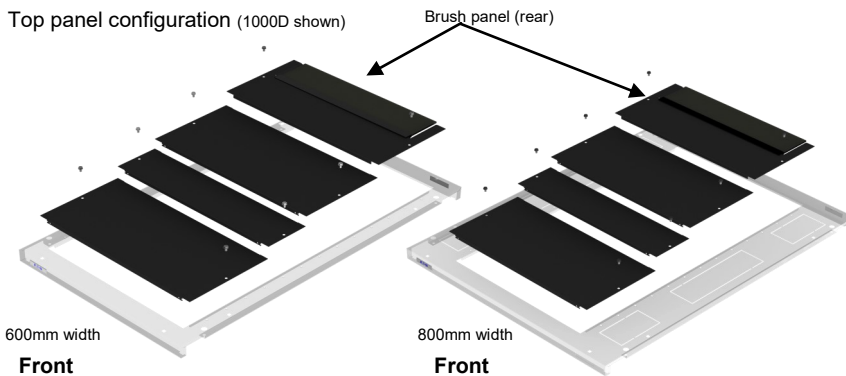


Eaton RE Series IT racks deliver essential protection for critical IT equipment in offices, network closets and small server rooms.

Designed for fast and easy set-up, these active racks provide the perfect environment for housing and protecting network infrastructure and components, and are particularly suited to back office and commercial building infrastructure applications. Available in both 600mm and 800mm widths, these active racks have 80% perforated front and rear doors and have class-leading static load capability of 1100kg (evenly distributed)

Standard racks include;

- Rack frame with jacking feet and integrated bolt-down facility.
- Four infinitely adjustable (step-less) 19" mounting rails with unit height markings on front.
- Vertical cable managers (800W only)
- Top panel with removable plates and brush entry panel at rear. Side cable knock-outs (on 800W only)
- Single vented front door with 80% free air perforated panel and locking swing handle.
- Vented rear door with 80% free air perforated panel (double doors on 800W) and locking swing handle.
- Locking side panels with flush fitting locks
- Bolt-together kit



Technical specifications

Applicable to all in this range.	
Rail Mounting Width	482.6mm (19") fully compliant to EIA-310-E
Static Load rating	1100kg evenly distributed
Dynamic Load rating	150kg evenly distributed (when fitted with transit castors), 750kg evenly distributed (when fitted with HD castors)
Colour	Black RAL 9005
Heat Load Stability	>1.5kW
Door opening angle	180° angle with non-bayed installations, left-hand hinged, field reversible. (140° for bayed racks)
Regulatory approvals & standards	EIA-310-E, IEC / EN 60950, IEC / EN 60297, IEC 529
Protection class	IP20—when configured with doors and side panels
Warranty	2 years



Eaton RE Series IT Rack (active) Technical specifications & Order codes

Equipment mounting height	27U	27U	27U	27U	42U	42U
Width & Depth (mm)	600W x 1000D	600W x 1200D	800W x 1000D	800W x 1200D	600W x 1000D	600W x 1200D
Order Code (Black finish)	REA27610PSB01	REA27612PSB01	REA27810PSB01	REA27812PSB01	REA42610PSB01	REA42612PSB01
Physical						
Height	1362mm	1362mm	1362mm	1362mm	2028mm	2028mm
Height with transit castors (option)	1387mm	1387mm	1387mm	1387mm	2054mm	2054mm
Height with HD castors (option)	1410mm	1410mm	1410mm	1410mm	2077mm	2077mm
Width	600mm	600mm	800mm	800mm	600mm	600mm
Depth (with doors / over handles)	1080mm	1280mm	1080mm	1280mm	1080mm	1280mm
Depth (without doors)	1040mm	1240mm	1040mm	1240mm	1040mm	1240mm
Maximum Rail Mounting Depth	840mm	1040mm	750mm	950mm	840mm	1040mm
Weight	78.6kg	85.8kg	103.7kg	111.3kg	109.2kg	119.0kg

Equipment mounting height	42U	42U	47U	47U	47U	47U
Width & Depth (mm)	800W x 1000D	800W x 1200D	600W x 1000D	600W x 1200D	800W x 1000D	800W x 1200D
Order Code (Black finish)	REA42810PSB01	REA42812PSB01	REA47610PSB01	REA47612PSB01	REA47810PSB01	REA47812PSB01
Physical						
Height	2028mm	2028mm	2250mm	2250mm	2250mm	2250mm
Height with transit castors (option)	2054mm	2054mm	2276mm	2276mm	2276mm	2276mm
Height with HD castors (option)	2077mm	2077mm	2299mm	2299mm	2299mm	2299mm
Width	800mm	800mm	600mm	600mm	800mm	800mm
Depth (with doors / over handles)	1080mm	1280mm	1080mm	1280mm	1080mm	1280mm
Depth (without doors)	1040mm	1240mm	1040mm	1240mm	1040mm	1240mm
Maximum Rail Mounting Depth	750mm	950mm	840mm	1040mm	750mm	950mm
Weight	140.8kg	150.9kg	119.0kg	129.6kg	153.0kg	164.0kg

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Due to continuous product improvement programs specifications are subject to change without notice.