

# Eaton RE Series IT Racks (basic)

9U, 12U, 18U, 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 basic 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 basic racks have glazed front and plain steel rear doors and have class-leading static load capability of 1100kg (evenly distributed)

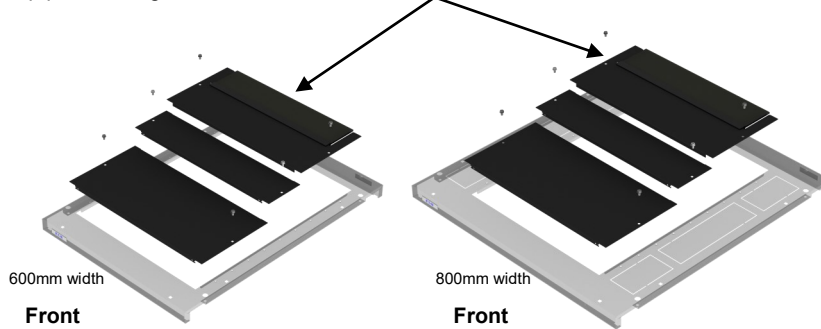
Suitable for equipment loads of up to 1.5kW.

**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)
- Glazed front door with 4mm toughened glass and locking swing handle.
- Steel rear door with locking swing handle
- Locking side panels with flush fitting locks
- Bolt-together kit

Top panel configuration (800D shown)

Brush panel (rear)



## Technical specifications

<b>Applicable to all in this range.</b>	
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)
Glass door specification	4mm clear toughened glass, conforms with EN 12150
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 (basic) Technical specifications & Order codes

Equipment mounting height	9U	12U	12U	18U	18U	27U
Width & Depth (mm)	<b>600W x 600D</b>	<b>600W x 600D</b>	<b>600W x 800D</b>	<b>600W x 600D</b>	<b>600W x 800D</b>	<b>600W x 600D</b>
Order Code (Black finish)	REB09606PSB01	REB12606PSB01	REB12608PSB01	REB18606PSB01	REB18608PSB01	REB27606PSB01
<b>Physical</b>						
Height	562mm	695mm	695mm	961mm	961mm	1362mm
Height with transit castors (option)	587mm	721mm	721mm	987mm	987mm	1387mm
Height with HD castors (option)	610mm	744mm	744mm	1010mm	1010mm	1410mm
Width	600mm	600mm	600mm	600mm	600mm	600mm
Depth (with doors / over handles)	680mm	680mm	880mm	680mm	880mm	680mm
Depth (without doors)	640mm	640mm	840mm	640mm	840mm	640mm
Maximum Rail Mounting Depth	440mm	440mm	640mm	440mm	640mm	440mm
Weight	36.7kg	41.9kg	46.7kg	52.1kg	57.9kg	67.6kg

Equipment mounting height	27U	27U	27U	42U	42U	42U
Width & Depth (mm)	<b>600W x 800D</b>	<b>800W x 600D</b>	<b>800W x 800D</b>	<b>600W x 600D</b>	<b>600W x 800D</b>	<b>800W x 600D</b>
Order Code (Black finish)	REB27608PSB01	REB27806PSB01	REB27808PSB01	REB42606PSB01	REB42608PSB01	REB42806PSB01
<b>Physical</b>						
Height	1362mm	1362mm	1362mm	2028mm	2028mm	2028mm
Height with transit castors (option)	1387mm	1387mm	1387mm	2054mm	2054mm	2054mm
Height with HD castors (option)	1410mm	1410mm	1410mm	2077mm	2077mm	2077mm
Width	600mm	800mm	800mm	600mm	600mm	800mm
Depth (with doors / over handles)	880mm	680mm	880mm	680mm	880mm	680mm
Depth (without doors)	840mm	640mm	840mm	640mm	840mm	640mm
Maximum Rail Mounting Depth	640mm	350mm	550mm	440mm	640mm	350mm
Weight	74.9kg	90.5kg	98.1kg	93.3kg	103.0kg	123.0kg

Equipment mounting height	42U	47U	47U	47U	47U
Width & Depth (mm)	<b>800W x 800D</b>	<b>600W x 600D</b>	<b>600W x 800D</b>	<b>800W x 600D</b>	<b>800W x 800D</b>
Order Code (Black finish)	REB42808PSB01	REB47606PSB01	REB47608PSB01	REB47806PSB01	REB47808PSB01
<b>Physical</b>					
Height	2028mm	2250mm	2250mm	2250mm	2250mm
Height with transit castors (option)	2054mm	2276mm	2276mm	2276mm	2276mm
Height with HD castors (option)	2077mm	2299mm	2299mm	2299mm	2299mm
Width	800mm	600mm	600mm	800mm	800mm
Depth (with doors / over handles)	880mm	680mm	680mm	680mm	880mm
Depth (without doors)	840mm	640mm	640mm	640mm	840mm
Maximum Rail Mounting Depth	550mm	440mm	440mm	350mm	550mm
Weight	133.2kg	101.8kg	112.5kg	133.4kg	144.3kg

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