

Technical Specification Sheet



12U 19" 450mm Wall-Mount Rack Cabinet

SKU: **E-12U45-ECO** · Brand: **VATPAN** · Wall-Mount Rack Cabinets

Please note: see the "Consumables" section below for accessories compatible with your rack cabinet.

SPECIFICATIONS

U Height	12U
Load Capacity (static)	50kg
Load Capacity (dynamic)	57kg
Door Type	Perforated

WHERE IT'S USED

Branch & Retail Network Points

Saves space by wall-mounting switches, routers and patch panels in areas with limited floor space.

CCTV Systems (DVR/NVR)

Securely houses recorders and network switches in one compact, lockable enclosure.

Small Office / Floor Distribution Rooms

Keeps in-building floor distribution points organized and accessible.

DESCRIPTION

[Click here for the 12U 19" 450mm Wall-Mount Rack Cabinet installation guide...](#)

PRODUCT DETAILS

The 19" 12U 19" 450mm Wall-Mount **Rack Cabinet Handy Eco** Series holds a leading position among 19" rack cabinet and wall-mount rack cabinet solutions, standing out for its price-performance balance and offering an excellent choice for your technology infrastructure. This series has a 50 kg load capacity and is designed to meet all your requirements. Its steel construction, reinforced with 0.80 mm high-quality sheet metal and multi-layer bending technology, delivers an ideal balance of durability and performance.

Wall-mount rack cabinets come with 2 adjustable device rails at the front and a fixed one at the rear, and their ergonomic design makes them easy to use. Compatible with shelf systems of 300mm depth, these cabinets offer flexible use, while an optional 2-fan module can be added to the top panel — or an intermediate fan module to the rails — for additional cooling options for your equipment. The option to fit casters and wheels also provides the advantage of mobility and easy repositioning.

The Eco Series' superior security features are provided by side panels with a concealed pin hinge system, offering both enhanced security and easy access. Even for your wall-mount rack cabinet needs, this lets you access your equipment smoothly and securely, carrying out management and maintenance tasks without interrupting your workflow.

Fully compatible with rack cabinet accessories, the Eco Series stands out for its cost-effectiveness and high efficiency, its 25% lighter structure letting you save on shipping costs. Offering unique advantages for 12U rack cabinets and 12U rack cabinet prices, the Eco Series delivers the economical solution you are looking for in rack cabinet pricing. Preferred across a wide geography, particularly in Istanbul, this series is the ideal choice for those seeking an optimum cost-performance balance.

In short, with the Eco Series you get a secure, durable, and high-capacity solution for your technology infrastructure at competitive prices. Setting a new standard among rack cabinet solutions, the Eco Series stands out for its cost-effectiveness, ergonomic design, and expandable structure.

Manufactured by **Vatpan**, the leading brand in **Rack Cabinet** solutions.

Typical equipment housed inside: network access devices, wireless devices (modem/router), DVRs, telephone junction/splitter boxes, hubs/switches, external drives, UPS units, etc.

Contents and Maintenance

The product will be shipped disassembled together with an installation guide.

Made from 1311 quality galvanized material.

Adjustable 19" rack rails

RAL 9005 color has been used.

Wiping with a dry cloth is recommended.

Savings of 75% on shipping costs when disassembled, affordable price.

Openable and lockable side panels

Rack mounting rails adjustable to the desired level

An optional dual fan can be mounted on the top panel

Barcode E-12U45-ECO

MEASUREMENTS

Width	560mm
Height	600mm

Depth	450mm
Sheet thickness	0.80 mm
Rack rail	1.50 mm
• 15 Kg	
Front door	4mm tempered smoked glass

This product is designed and manufactured by VATPAN under engineering and production processes that reference European standards. Visit vatpan.com for current technical documentation and certificates.