

PEES Power Systems

Low-Temperature Type Data Center Racks in the Middle East



Overview

Saudi Arabia's USD 100 billion HUMAIN program and the UAE-France AI corridor create instant demand for racks rated above 100 kW, pushing operators toward immersion and two-phase liquid-cooling topologies that lift rack economics by up to 30%. The Middle East Data Center Rack Market Report is Segmented by Rack Size (Quarter Rack, Half Rack, and Full Rack), Rack Type (Enclosed Cabinet, Open-Frame, Wall-Mount and Micro-Edge Enclosure), Tier Type (Tier 1 and 2, Tier 3, and Tier 4), Data Center Size (Small, Medium, Large and Hyperscale). The Middle East Data Center Rack Market has witnessed remarkable growth within the data center industry, with key contributions from countries like the United Arab Emirates (UAE), Saudi Arabia, Qatar, and Israel. Data center racks—frameworks designed to house servers, storage devices, and. Middle East Data Center Rack Market size was valued at \$ 221. 57 Mn in 2024 and is expected to reach \$ 448. A Middle East Data Center Rack is a standardized physical structure for housing, organizing, and securing networking.

Low-Temperature Type Data Center Racks in the Middle East



Middle East Data Center Rack Market 2025-2034 , Size,Share, Growth

The Middle East Data Center Rack Market is set to play a pivotal role in supporting the region's rapid digital transformation. As data generation, processing, and storage needs accelerate, well-designed ...

Data Center Rack Market Size, Share , Industry Report 2034

By rack type, Cabinets/Enclosed racks segment is expected to hold the highest market share during the forecast period. Based on data center size, Large enterprises segment dominated ...



Are We Seeing the End of Traditional Air-cooled Datacenters in Middle

With the prevalent AI/ ML/ Big Data boom, are we going to see the end of traditional Air cooling in the datacenters? This blog provides insight into the potential market trends and patterns ...

Middle East Data Center Rack Market CAGR, Emerging Tech

As the Middle East continues to position itself as a digital hub, the strategic deployment of adaptive, compliant, and energy-conscious data center racks will be essential for supporting



Middle East Data Center Cooling Market Size, Share, Growth and ...

Demand rises due to AI expansion, cloud migration, and rapid telecom-led digital growth. Operators deploy liquid cooling, precision units, and automation-led airflow control to stabilize high rack loads. ...

Middle East Data Center Rack Market Size, Scope, ...

The Middle East's future data center racks are likely to evolve with the ...

ESS



Middle East Data Center Rack Market Report 2026

The Middle East data center rack market is moderately concentrated, with global vendors like Schneider Electric, Vertiv, and Rittal maintaining strong positions through partnerships with ...



Middle East Data Center Market Share & Size 2031 Outlook

Saudi Arabia's USD 100 billion HUMAIN program and the UAE-France AI corridor create instant demand for racks rated above 100 kW, pushing operators toward immersion and two-phase ...



Top Companies in Middle East Data Center Rack Market & Size

Leading companies in the Middle East have played a significant role in enhancing data center infrastructure by supplying high-quality, innovative, and sustainable rack solutions.

Middle East Data Center Rack Market Size, Scope, Growth,

The Middle East's future data center racks are likely to evolve with the integration of AI-driven monitoring, liquid cooling solutions, and sustainable materials, owing to the region's push toward ...



Middle East Data Center Rack Market Size & Competitors

In the coming years, the Middle East region is expected to increase its investment in the data center market. Several factors are facilitating the expansion of data centers in the area. The region's ...

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://peregrine-energy.co.za>

