



# What is the market share of photovoltaic inverters

The Photovoltaic (PV) Inverter Market size was valued at USD 14,692.13 million in 2018, increased to USD 25,361.38 million in 2024, and is anticipated to reach USD 54,650.92 million by 2032, at a ...

The U.S. PV inverter market was valued at USD 4.8 billion, USD 5.5 billion, and USD 6.1 billion in 2022, 2023, and 2024, respectively. As of 2024, North America holds a market share of 18.1%, which is ...

The PV inverter market size is valued at US\$ 15.33 billion by 2025, from US\$ 42.54 billion in 2032, at a CAGR of 15.7% during the forecast period.

Because of the strong correlation between the inverter market and the wider solar industry, this report touches on broader PV topics such as policy effects, residential vs utility-scale ...

Solar PV Inverters Market in North AmericaSolar PV Inverters Market in EuropeSolar PV Inverters Market in Asia-PacificSolar PV Inverters Market in South AmericaSolar PV Inverters Market in Middle East & AfricaThe North American solar PV inverters market holds approximately 21% of the global inverter market share in 2024, establishing itself as a significant regional market. The region's growth is primarily driven by robust government support through incentive programs and renewable energy targets. The United States leads the market with subst...See more on mordorintelligence .b\_imgcap\_alttitle p strong,.b\_imgcap\_alttitle .b\_factrow strong{color:#767676}#b\_results .b\_imgcap\_alttitle{line-height:22px}.b\_imgcap\_alttitle{display:flex;flex-direction:row-reverse;gap:var(--mai-smtc-padding-card-default)}.b\_imgcap\_alttitle .b\_imgcap\_img{flex-shrink:0;display:flex;flex-direction:column}.b\_imgcap\_alttitle .b\_imgcap\_main{min-width:0;flex:1}.b\_imgcap\_alttitle .b\_imgcap\_img>div,.b\_imgcap\_alttitle .b\_imgcap\_img a{display:flex}.b\_imgcap\_alttitle .b\_imgcap\_img img{border-radius:var(--mai-smtc-corner-card-default)}.b\_imagePair.square\_s> ner{width:50px}.b\_imagePair.square\_s{padding-left:60px}.b\_imagePair.square\_s> ner{margin:2px 0 0 -60px}.b\_imagePair.square\_s.reverse{padding-left:0;padding-right:60px}.b\_imagePair.square\_s.reverse> ner{margin:2px -60px 0 0}.b\_ci\_image\_overlay:hover{cursor:pointer}Grand View ResearchPV Inverter Market Size, Share And Growth Report, 2030The global pv inverter market size was estimated at USD 13,088.5 million in 2023 and is projected to reach USD 41,869.7 million by 2030, growing at a CAGR of ...

Based on product, the String PV inverters segment holds the largest market share of 45% during the forecast period due to its cost-effective and flexible performance. Designed to work ...

Europe holds a large share of the solar PV inverter market, underpinned by strong environmental regulations, aggressive carbon-neutral targets, and a mature solar infrastructure.

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The global pv inverter market size was estimated at USD 13,088.5 million in 2023 and is projected to reach USD 41,869.7 million by 2030, growing at a CAGR of 18.1% from 2024 to 2030.

The solar PV inverters market is segmented by inverter type, application, and geography. By inverter type, the market is segmented into central inverters, string inverters, and micro-inverters.

As per the PV Inverter Market analysis conducted by the CMI team, the global PV inverter market is expected to record a CAGR of 21.43% from 2025 to 2034. In 2025, the market size was ...

Based on inverter type, the central inverters segment dominates the global market. Based on application, the utility-scale segment owns the highest market share.

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