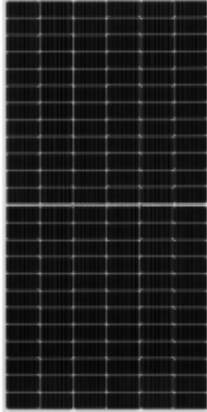


## JA Solar JAM72S30-540MR SF

Product code: PV.jasolar.sf.540



Manufacturer	<b>JASOLAR</b>
Width	<b>1134</b>
Height	<b>2279</b>
Depth	<b>35</b>
Weight	<b>28.6</b>
Warranty	<b>12</b>
Power	<b>540</b>
Efficiency warranty	<b>25</b>
Country of origin	<b>China</b>
CN code number	<b>85414300</b>
Frame color	<b>silver</b>
Type of support	<b>monofacial</b>
Technologies	<b>PERC</b>
Quantity per pallet	<b>31</b>
Quantity per container	<b>620</b>

The monocrystalline photovoltaic panel JAM72S30-540/MR from JA Solar stands out with exceptionally high efficiency and durability, based on the technology of half-cut cells. The construction using half-cut cells results in lower internal resistance and reduces power losses by 1/4 compared to panels with full cells. Additionally, panels manufactured with this technology generate higher output power and effectively operate on a daily basis due to a lower temperature coefficient of power and reduced shading impact on energy production. The panel has an elegant appearance with a silver frame.

## Product variants

Index	Price
<b>JA Solar JAM72S30-540MR SF</b> PV.jasolar.sf.540	Product prices only visible after login. If you do not have an account, please register.

## Product description

The monocrystalline photovoltaic panel JAM72S30-540/MR from JA Solar stands out with exceptionally high efficiency and durability, based on the technology of half-cut cells. The construction using half-cut cells results in lower internal resistance and reduces power losses by 1/4 compared to panels with full cells. Additionally, panels manufactured with

this technology generate higher output power and effectively operate on a daily basis due to a lower temperature coefficient of power and reduced shading impact on energy production. The panel has an elegant appearance with a silver frame.

The main advantages of the JA Solar JAM72S30-540/MR photovoltaic module include:

High efficiency and durability.

Application of innovative half-cut cell technology.

Lower LCOE coefficient.

Significantly lower power losses compared to panels with classical construction.

Effectiveness in everyday use due to a lower temperature coefficient of power.

Minimized shading impact on energy production efficiency.

Technical specifications:

Dimensions: Length: 2279+2 mm, Width: 1134+2 mm, Thickness: 35+1 mm

Weight: 28.6 kg

Cell technology: Monocrystalline

Number of cells: 144 (6x24)

Connector type: EVO2

Product warranty (years): 12

Performance guarantee (years): 25

Cable length: 1300mm (+) / 1300mm (-)

Maximum power (Pmax): 540Wp

Maximum power voltage (Vmp): 41.64V

Maximum power current (Imp): 12.97A

Open circuit voltage (Voc): 49.60V

Short circuit current (Isc): 13.86A

Maximum system voltage: 1000V/1500V DC

Maximum series fuse rating: 25A

Frame color: silver

Max. static load (front): 5400 Pa

Max. static load (back): 2400 Pa

JA Solar is a global manufacturer of photovoltaic modules based in China, founded in 2005. The company offers innovative solutions based on various technologies, including monocrystalline, polycrystalline, and bifacial. With production facilities worldwide, JA Solar serves customers globally. The company is committed to sustainable and green development, and its products meet the highest international quality standards. JA Solar is also a leader in bifacial modules, increasing the efficiency of solar energy conversion. With comprehensive customer support, technical assistance, and a commitment to sustainable development, JA Solar plays a key role in the renewable energy market's development.