

Solar panels for your factory

Sample request: 500 panels, each rated at 600 Wp, for a factory roof
Total panel capacity: 300 kWp · Target: dispatch within 30 days of order approval
This compares panel supply; it is not a quotation for an installed system.

At a glance

Option A appears suitable for an initial discussion because it meets the sample budget and dispatch target. B is cheaper but slower; C is faster but more expensive. None has been technically approved or verified as reliable at this stage.

Illustrative comparison

A, B and C are fictional suppliers. Prices, stock statements and timelines are examples, not actual quotations or market research.

Comparison	Supplier A	Supplier B	Supplier C
Panel rating	600 Wp	600 Wp	600 Wp
Panel quantity	500	500	500
Total panel capacity	300 kWp	300 kWp	300 kWp
Price per panel	USD 80	USD 76	USD 86
Panel total	USD 40,000	USD 38,000	USD 43,000
Ready for dispatch	25 days	45 days	15 days
Sample stock reply	Made to order	Made to order	Stock claimed

What the figures mean

Wp is a panel's nominal power under standard test conditions; kWp is 1,000 Wp. A rating of 300 kWp does not state how much electricity will be generated or mean the factory's entire demand will be met.

Price scope

Prices cover panels only. Taxes, freight, insurance, inverters, mounting structures, cabling, design, installation and our service fee are excluded. Transport time is additional to dispatch preparation.

Sector and purchasing notes

Solar energy is growing in Türkiye

Türkiye's installed solar capacity rose from **11.3 GW at the end of 2023** to **over 25 GW at the end of 2025**: more than doubling in two years. These figures describe installed generating capacity, not the number of panels manufactured in Türkiye or annual panel output. [1, 2]

IEA PVPS's 2025 update notes that module assembly remains predominant, while new investments integrating cell and module production have been announced. Buyers should verify each manufacturer's model, warranty and delivery conditions individually. [2]

Check before ordering

Technical fit: Compare more than wattage. A project specialist should assess the model, dimensions, weight, efficiency and electrical ratings against the roof and inverter.

Warranty and supplier: Request separate product and power-performance warranties. Verify model documents, company details and stock claims.

Total cost: Add freight, inverter, mounting, design and installation to panel cost. Do not promise savings or payback without examining roof suitability and consumption data.

How would we proceed in this example?

Ask A for technical documents and a full-cost quotation. If early dispatch matters, verify C's stock. Consider B if 45 days is acceptable. After selection, plan a visit and purchasing coordination. Authority and fees are agreed in advance.

Sector sources (accessed 15 September 2026)

[1] Ministry of Energy and Natural Resources · Solar capacity, end of 2023

[2] IEA PVPS · Türkiye, 2025 Country Update

The sourced sector information is factual; the A/B/C offers are fictional.

Questions? Contact us

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