



Solar panel Trinasolar Vertex S+ 505W / n-type, Full black, dual glass 505W

Product code 23366

The TSM-505NEG18R.25 is a Trinasolar Vertex S+ series Full black 505 W solar panel. Monocrystalline N-type i-TOPCon module with half-cut and multi-busbar technology and a dual glass construction. Withstands mechanical loads up to 5400 Pa (front) and 2400 Pa (rear). A low temperature coefficient ($P_{max} -0.29\%/^{\circ}\text{C}$) keeps output high on hot days. Operating temperature $-40...+70^{\circ}\text{C}$. 25-year product warranty, 30-year linear power warranty. Tier 1 manufacturer.

Warranty	25 years
Brand	Trinasolar
Output	505W
Length	1961.0mm
Width	1134.0mm
Height	30.0mm
Panel area	2.2m ²
Specific power	227.1W/m ²
Solar efficiency	22.71%
Cell type	N-type i-TOPCon
In box	36pcs
Work environment	outdoor use
Operation temperature	-40- +70°C
Certificates	CE