

JinkoSolar JKS-3-6HLVS-GI: A Comprehensive Analysis of the Flagship Solar Module

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What Makes JKS-3-6HLVS-GI Stand Out in Solar Technology?

As the solar industry evolves faster than a desert cactus grows, JinkoSolar's JKS-3-6HLVS-GI emerges as a game-changer. This N-type TOPCon module achieves 26.3% conversion efficiency - that's like squeezing 3 extra lemonades from the same citrus fruit compared to PERC technology. The secret sauce? A quantum tunneling oxide layer that reduces electron recombination, allowing more sunlight to be converted into usable energy.

Key Technical Specifications:

Power output range: 580W-615W

Temperature coefficient: $-0.29\%/^{\circ}\text{C}$

Bifaciality factor: 85%+

Degradation rate:

Web: <https://www.sphoryzont.edu.pl>