

Trina Solar Solar Panels

Residential-series efficiency leader with dual-glass durability.

Key Specifications	
Wattage range	475W
Cell technology	N-type i-TOPCon Ultra, mono, dual glass, 96 half-cells
Efficiency	≈22.0%
Warranty	15 yr product / 25 yr performance
Manufacturing origin	China, global 'big six' manufacturer

Trina Solar's 475W i-TOPCon Ultra is a monocrystalline, dual-glass module with 96 half-cells, regularly cited as a residential efficiency leader among mainstream Tier 1 brands. Trina, like Canadian Solar and Jinko, sits in the industry's founding 'big six' manufacturing group.