

LONGi

LONGi EcoLife

Define Roof | Define Life

Real No.1 Efficiency: 25%

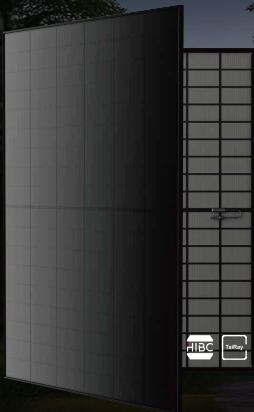
30 years

S10 Dual Glass Black

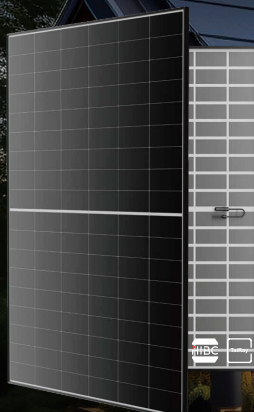
S10 Dual Glass

30-Year Warranty
for Materials and Processing

30-Year Warranty
for Extra Linear Power Output



LR5-54HBB
490W-505W

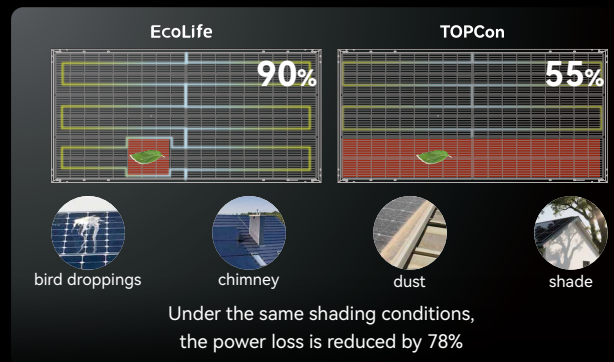
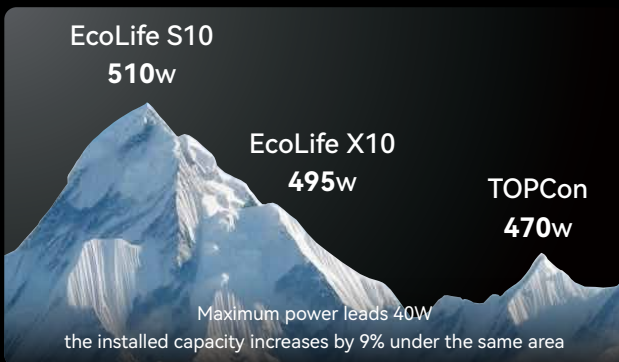


LR5-54HJD
495W-510W



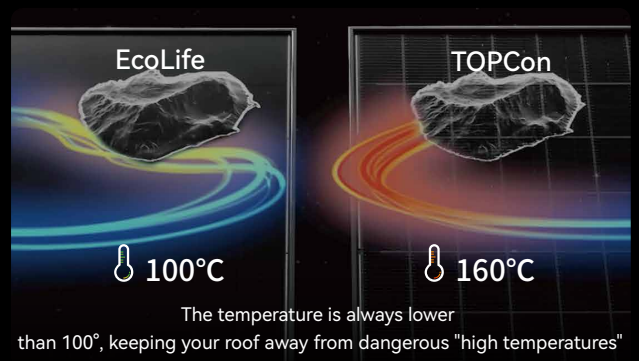
Ultimate High Power

Unique Anti-Shading Technology



Real Black Aesthetics

High Rooftop Safety



Residential Rooftop Solar Application

Extra gains vs mainstream same size TOPCon system

System Capacity
+11.2%

Energy Production
+19.6%

Net Profit
+49221 SEK


Payback Time
-9.6 months

Project parameters


30 year residential system simulation, 60% self-consumption scenario*


 Stockholm, Sweden

 22 solar modules

 Roof angle: 38° tilt

 Spot Price 0.31 SEK/kWh

 Roof area: 90 m²

 Consumption tariff 1.99 SEK/kWh

TOPCon

Ecolife-S10

445	Module rated power (W)	495	
8.16	Annual Generation (MWh)	9.76	+19.6%
11.4	Payback Time (years)	10.6	-6.9%
897	Monthly Benefit (SEK)	1072	+19.5%
122375	Total System Cost (SEK)	136125	+11.2%



*Simulations using PVSyst software and real module parameters