

ANKER SOLIX

600W Balcony Solar Power Solutions

Efficient. Sustainable. Reliable.



Superior Performance
in All Weather Conditions





Optimized Design
for Quick Installation



Built to Last
for Decades



Smart Live Data Tracking
via the Anker App

Anker SOLIX Balcony Solar Power Solutions		
Model	RS40P	RS40
Finishing	All-Black	Silver Grid
Solar Panels Output	440W × 2	415W × 2
PV Technology	IBC Solar Panel	PERC Solar Panel
Module Efficiency	22.7%	21.3%
Dimensions of Each Solar Panel	1,706 × 1,134 × 35mm	1,722 × 1,134 × 30mm
Weight of Each Solar Panel	22kg	20.5kg
Gross Weight of the Complete Set	61.5kg	58.5kg
Microinverter AC Output	600W	600W
Manufacturer Warranty of Solar Panel	15 Years	12 Years
Performance Guarantee	30 Years ≥ 88.8%	25 Years ≥ 80%
Installation Scenarios	Balcony, Garden, or Flat Rooftop with an Adjustable Angle of 0°, 30°, 35°, 40°, and 45°	
Track Live Data via the Anker App	Get Real-Time Updates on Your Solar Panel's Energy Production and CO ₂ Reduction	
Protection	IP68 Rating for Solar Modules, IP68 Rating for Cables (Schuko Plug Excluded), and IP67 Rating for Microinverter	
Official Certifications	<p>Microinverter: VDE4105 & VDE0124: Tested by TÜV SÜD OVE Richtlinien R 25: Tested by TÜV SÜD CE LVD COC (IEC 62109-1, IEC 62109-2) CE RED (Including LVD, health, EMC, and RF) RoHS/Reach/POPS</p> <p>Solar Panel: CE LV Directive 2014/35/EU: Tested by TÜV Rheinland IEC 61215, IEC 61730: Tested by TÜV Rheinland</p>	<p>Microinverter: VDE4105 & VDE0124: Tested by TÜV SÜD OVE Richtlinien R 25: Tested by TÜV SÜD CE LVD COC (IEC 62109-1, IEC 62109-2) CE RED (Including LVD, Health, EMC, and RF) RoHS/Reach/POPS</p> <p>Solar Panel: CE LV Directive 2014/35/EU: Tested by TÜV NORD IEC 61215, IEC 61730: Tested by TÜV NORD</p>
Features	<p>Enhanced Performance Thanks to the advanced IBC* technology, RS40P delivers a power output of 227.4W/m² (21.13 W/ft²), which is up to 10% more than other models** in certain conditions.</p> <p>Smart Solar Savings By using a set of RS40P for one year, you can save up to 143€ on electricity bills***, generate a maximum of 892kWh of electricity, and reduce up to 889kg CO₂.</p>	<p>Higher Efficiency RS40 delivers a power output of 212.5W/m², which is up to 3% more than other models**.</p> <p>Smart Solar Savings By using a set of RS40 for one year, you can save up to 139€ on electricity bills***, generate a maximum of 880kWh of electricity, and reduce up to 867kg CO₂.</p>
<p>*IBC refers to Interdigitated Back Contact solar cell technology. **Other models refer to the 375W PERC type solar panel with a 205.9W/m² power output efficiency. ***With the assumption of self-consumption ratio at 40% (356kWh) and electricity tariff at 0.4EUR/kWh.</p>		