

# R5 Home solar inverter



## R5 Home solar inverter

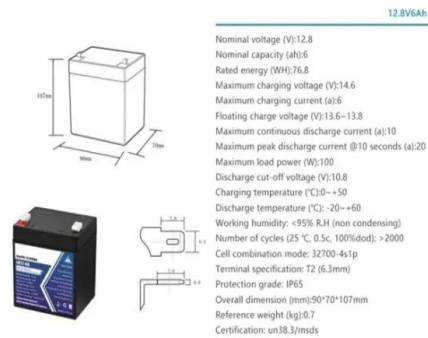


### [R5-0.7K/1K/1.5K/2K/2.5K/3K-S1-15 Single Phase Inverter](#)

The SAJ residential on-grid R5-0.7K~3K single-phase inverter offers 700W to 3000W power with up to 97.8% efficiency. It features integrated protections, 180V-280V AC output, natural convection ...

### [SAJ R5 Solar Inverter , On-Grid & For Home](#)

R5 series is a grid-connected inverter for residential rooftop installations. The power output range is from 0.7~12kW with 1-2 MPPT. R5 is easy to be installed. It supports a 15A current to match lots of PV ...



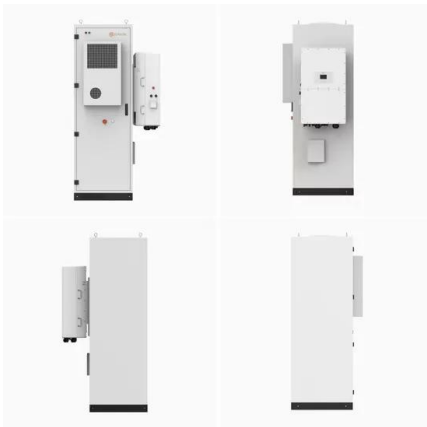
### [Saj Red R5 5000W S2 Single-phase Self-consumption Inverter](#)

The SAJ R5 Series Inverter with 3-8kW output power is a small grid-connected inverter, single-phase and without a transformer, which is responsible for synchronizing with the electrical grid of the ...



### [SAJ R5 3-8kW Single Phase On-grid Inverter . Sunriver Electric](#)

Sunriver Electric supplies SAJ R5 3-8kW single phase on-grid inverters--ideal for installers, distributors with projects for houses, retail shops, and small offices.



[Solar power system for your home , SAJ home solar power](#)

R5 series is a grid-connected inverter for residential rooftop installations. Its power out ranges from 0.7-12kW with 1-2 MPPT. Comparatively light and compact, R5 is easy to install. It supports 15A current ...

[Optimal solar inverter for home , SAJ home solar solution](#)

R5 series is a grid-connected inverter for residential rooftop installations. Its power out ranges from 0.7-12kW with 1-2 MPPT. Comparatively light and compact, R5 is easy to install. It supports 15A current ...



[SAJ R5 5kW 1 Phase 2 MPPT w/ wifi w/ inbuilt DC ...](#)

SAJ-R5-5K-S2-15 Home / Solar Inverters / SAJ / SAJ R5 5kW 1 Phase 2 MPPT w/ wifi w/ inbuilt DC ISO



[Residential On-Grid Solar Inverters , SAJ Electric](#)

Browse SAJ residential on-grid solar inverters, including R5 and R6 series. High efficiency, hybrid options, and competitive pricing for home solar systems.



**12.8V6Ah**

Nominal voltage (V):12.8  
 Nominal capacity (ah):6  
 Rated energy (WH):76.8  
 Maximum charging voltage (V):14.6  
 Maximum charging current (a):6  
 Floating charge voltage (V):13.6-13.8  
 Maximum continuous discharge current (a):10  
 Maximum peak discharge current @ 10 seconds (a):20  
 Maximum load power (W):100  
 Discharge cut-off voltage (V):10.8  
 Charging temperature (°C):0-+50  
 Discharge temperature (°C): -20-+60  
 Working humidity: <math>\le 95\%</math> RH (non condensing)  
 Number of cycles (25 °C, 0.5c, 100%doD): >2000  
 Cell combination mode: 32700-4s1p  
 Terminal specification: T2 (6.3mm)  
 Protection grade: IP65  
 Overall dimension (mm):50\*70\*107mm  
 Reference weight (kg):0.7  
 Certification: un38.3/msds

[SAJ R5 Series Smart Solar Inverter , On-grid Inverter](#)

Discover the SAJ R5 Series smart solar inverter with 0.7-8kW output, high efficiency, lightning protection, and smart monitoring for reliable home solar systems.

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://xraydiamondsolutions.co.za>