

# Somaliland solar Panel System Manufacturer

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: <95% R.H (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):90\*70\*107mm  
Reference weight (kg):0.7  
Certification: un38.3/msds



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### [Tamarso , Clean Energy for Somalia](#)

Tamarso Energy is a Somali-founded, regionally operating renewable energy company serving East and the Horn of Africa. We combine deep contextual understanding with strong technical and project ...

### [Rescom Energy - Top Renewable Solutions in East Africa](#)

We offer a comprehensive range of high-performance solar panels, inverters, batteries, and complete systems designed to significantly reduce your electricity bills and lessen your environmental footprint.



### **Zayla engineering**

We source high-quality, durable solar panels that are tested to withstand Somalia's hot and sometimes dusty conditions. Our installation teams are highly trained and follow international best practices to ...

### [Empowering Somalia with Clean, Affordable, Solar energy](#)

Our solar systems allow Somali households and businesses to harness the power of the sun, reduce reliance on costly diesel generators, and cut electricity bills by up to 80-100% depending on energy ...



### [Renewable Energy Company - Rehubco](#)

Since launching in 2017 in Hargeisa, Somaliland, we've expanded strategically into Somalia, Kenya, Ethiopia, and Djibouti, becoming a trusted leader in solar photovoltaic (PV) solutions.



### [Top 10 Solar Energy System Supplier In Somalia](#)

This article provides an insightful overview of the top 10 solar energy system suppliers in Somalia, highlighting their unique offerings and the crucial role of companies in advancing solar ...



### [Somali Solar - Powering Somalia with Renewable Energy](#)

Somali Solar is committed to provide world class Solar systems with first of it's kind in East Africa. Somali Solar is self funded private organization with a history of renewable energy in the United ...



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