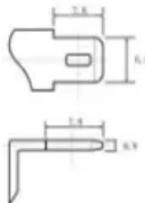
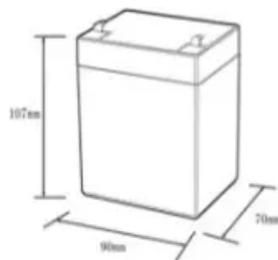


# Somalia Solar Panel solar Power Generation Project

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



## Overview

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The Ministry of Energy and Water Resources in Somalia has invited eligible bidders to build a hybrid 55 MW AC solar PV project with 160 MWh battery energy storage system (BESS) capacity. These findings are reflected in an IOM-commissioned field-based context analysis conducted for Beer-Gadid, Mataban Town, QodQod and Takaarale; and Bolognesi, M., 'Rapid mapping and impact estimation of illegal charcoal production in southern Somalia based on WorldView-1 imagery', Energy for. Pictured is a solar power plant of Beco, the largest electricity supplier in Somalia. The project aims to expand electricity access in targeted urban, peri-urban, and rural communities, reaching 21,500. The Somali Ministry of Water Resources has initiated a bold step in renewable energy development with the tender for a 10 MW hybrid solar-plus-storage plant in Garowe, Puntland. This project, funded by the World Bank and designed for the National Energy Corp.

## Somalia Solar Panel solar Power Generation Project

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Somalia's Ministry of Energy and Water Resources has launched a significant tender for a large-scale hybrid solar and battery energy storage project in northeastern Somalia.



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The Ministry of Energy and Water Resources in Somalia has invited eligible bidders to build a hybrid 55 MW AC solar PV project with 160 MWh battery energy storage system (BESS) ...



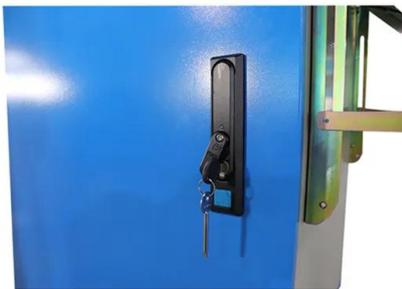
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