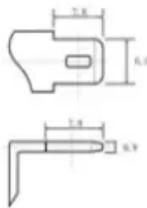
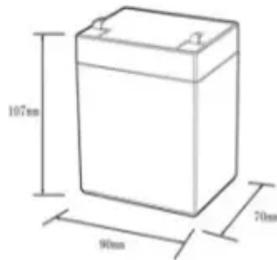


# Bridgetown Solar Energy Storage Unit for Sports Venues DC

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

## Bridgetown Solar Energy Storage Unit for Sports Venues DC

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### Urban Sports & Sustainability: Renewable Energy for Venues

Urban sports venues are increasingly adopting renewable energy solutions to enhance sustainability and reduce carbon footprints. This article explores the integration of solar panels, wind turbines, and ...

### Audi Field and New Columbia Solar Complete the Second Largest Solar

Construction was completed in May of 2020 with the assistance of Commonwealth Power, LLC. This is the 2nd largest solar installation at any Major League Soccer dedicated venue and the 5th largest ...



### Bridgetown Solar Thermal Storage: Powering the Future with Smart ...

Meet Bridgetown Solar Thermal Storage, the game-changing system turning sunshine into 24/7 power. Unlike typical solar panels that tap out at sunset, this setup stores heat like a ...

### D.C. PACE Funds \$25 Million for

## Efficiency and Solar at D.C. United

This system, to be developed by DC-based New Columbia Solar, will provide roughly one million kilowatt hours of solar power annually, enough to offset almost a third of the stadium's ...

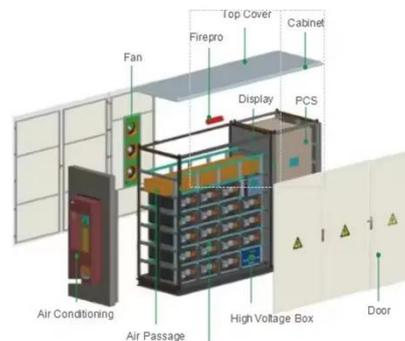


## Football Stadium Washington D.C.

In addition to solar solutions, the stadium has a system that collects rainwater. Highly efficient heating and cooling systems, additional building insulation and water-saving sanitary facilities were also ...

## DC Stadium to Boast Significant Stormwater Storage Plus Solar Array

In addition to the stormwater retention system, the stadium will include an 884-kilowatt solar array installed on the stadium's canopy and throughout the site along with a variety of smaller ...



## Case Study: D.C. United's Audi Field commercial PV system

Stadiums are increasingly going solar to power their massive electricity needs with sustainable energy. This is what

drove Washington D.C.'s Audi Field, home to D.C. United, to install a PV system.



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## Energy storage for stadiums and arenas

Eaton's xStorage Buildings energy storage system meets the back-up power requirements of stadiums, usually provided for by UPS systems and diesel generators.



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## Solar in Washington, DC

The Capital One Arena purchases 3.5 MW of solar electricity from an off-site facility in Maryland, making the Washington Capitals the top solar user in the NHL and the Washington Wizards the number two ...

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## Solar Power in Sports and Entertainment (2026) , 8MSolar

Venues and events powered by solar energy enjoy reduced operating costs and improved reliability. The technology's continued evolution

promises even greater advantages in the

...



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