

**PRODUCT CATALOGUE**

# EURONET SOLAR TUBULAR BATTERIES 2026



Euronet Solar Tubular Batteries deliver deep-cycle, long-life energy storage engineered for solar power backup and demanding daily cycling. Built with rugged tubular-plate construction for high backup time and extended service life, the range spans 12V models from 200Ah to 260Ah with a designed float life of 12 years, strong high-temperature performance, and high charge acceptance. Certified to ISO 9001:2015 with CB, CE, IEC, and SASO/SABER conformity, the range provides a reliable, cost-efficient power bridge for residential, commercial, and off-grid solar installations across the Middle East, Africa, and Central Asia.

# POWERING PROGRESS ACROSS THE GLOBE

**3000+**  
Distributors

**15+**  
Industries

**60+**  
Countries & Regions

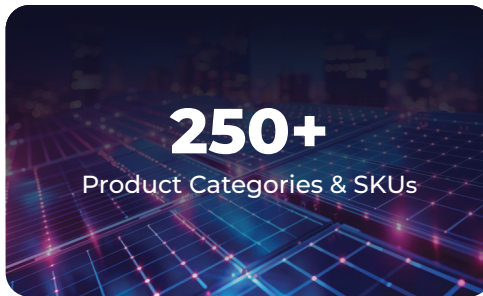
## 24/7 Intelligent Assistance

Sales Support and  
After Sales Support



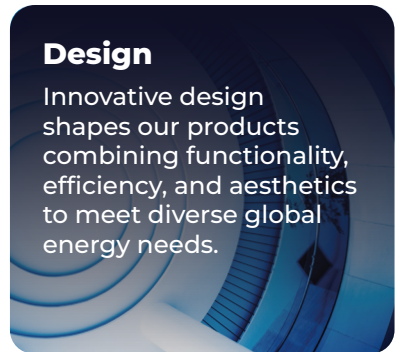
**250+**

Product Categories & SKUs



## Design

Innovative design  
shapes our products  
combining functionality,  
efficiency, and aesthetics  
to meet diverse global  
energy needs.



## Globally Certified Excellence

Certified to meet  
global standards



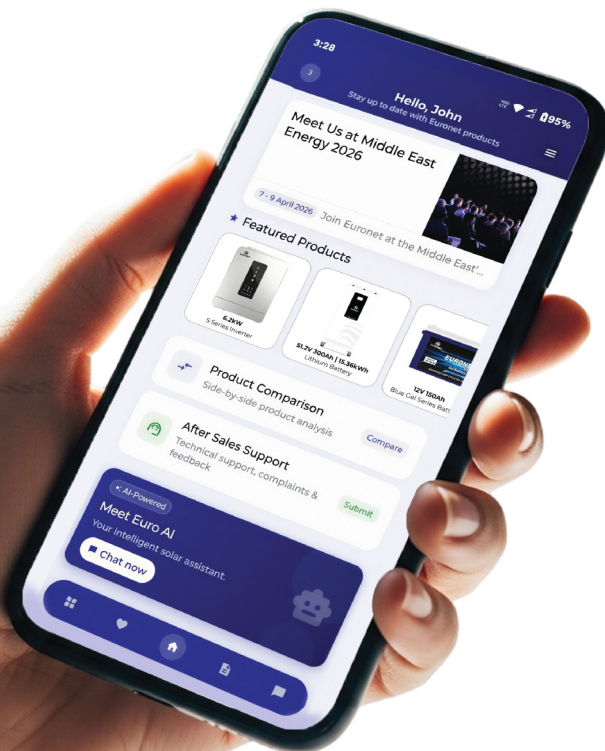
## One Stop Ecosystem

Complete digital  
ecosystem



**20+**

Years of Excellence



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# Solar Tubular Battery Catalogue 2026

Deep-cycle tubular batteries for solar energy storage and backup

## SOLAR TUBULAR BATTERY

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# SOLAR TUBULAR BATTERY 12V 200AH

12V tubular deep-cycle battery for solar power backup with the highest back-up time



|                                                  |                                                 |
|--------------------------------------------------|-------------------------------------------------|
| <div>VOLTAGE</div> <div>12V</div>                | <div>CAPACITY (C20)</div> <div>200Ah</div>      |
| <div>MAX DISCHARGE</div> <div>1600A (5s)</div>   | <div>INTERNAL RESISTANCE</div> <div>~5 mΩ</div> |
| <div>DESIGN FLOAT LIFE</div> <div>12 Years</div> | <div>AH EFFICIENCY</div> <div>&gt;93%</div>     |

## OVERVIEW

The EURNET MPPT Solar Charge Controller features smart 12V/24V/36V/48V auto-system voltage detection and a robust 30A/40A rated charge current. Engineered with ultra-fast Maximum Power Point Tracking technology, it captures up to 99% of available solar energy to optimize deep-cycle battery performance. It comes equipped with a comprehensive multi-protection suite against over-charging, reverse polarity, and short circuits. This durable unit is purpose-built to deliver high-efficiency power management and long-term reliability for your off-grid and hybrid solar installations.

## KEY FEATURES

### Tubular-Plate Construction

Rugged tubular-plate construction delivers long cycle life and dependable deep-cycle performance for daily solar use.

### Highest Back-Up Time

Engineered for daily solar cycling, providing extended autonomy and the highest back-up time for off-grid systems.

### High Charge Acceptance

Accepts high charge currents for fast, efficient recharge even during limited or low-sunlight conditions.

### High-Temperature Performance

Maintains 102% of rated capacity at 40°C, ensuring reliable output in hot and demanding climates.

### 12-Year Design Float Life

A 12-year designed float life with minimal maintenance ensures dependable, long-term standby service.

### High Efficiency

Ah efficiency above 93% and Wh efficiency above 85% minimise energy loss across every charge cycle.

## TECHNICAL NOTE

12V, 200Ah @C20 (175Ah @C10, 153Ah @C5). Dimensions 505×180×365mm, terminal E, weight ~62kg, internal resistance ~5mΩ. Float 13.50–13.80V, cyclic 14.50–15.00V; max charge 20A, max discharge 1600A (5 sec). Operating temperature -15°C to 50°C; designed float life 12 years; Ah efficiency >93%, Wh efficiency >85%. Certified CB / CE / IEC / ISO 9001:2015 / SASO (SABER).

# SOLAR TUBULAR BATTERY 12V 220AH

12V tubular deep-cycle battery for solar power backup with extended back-up time



VOLTAGE  
**12V**

CAPACITY (C20)  
**220Ah**

MAX DISCHARGE  
**1600A (5s)**

INTERNAL RESISTANCE  
**~5 mΩ**

DESIGN FLOAT LIFE  
**12 Years**

AH EFFICIENCY  
**>93%**

## OVERVIEW

The EURONET 12V 220Ah Solar Tubular Battery delivers high-capacity, deep-cycle storage for extended-backup off-grid systems. It provides 220Ah at the C20 rate and 192Ah at the C10 rate to handle heavy, sustained loads. Built with rugged tubular-plate construction, it ensures exceptional durability under frequent cycling. This premium battery features a 12-year designed float life for long-term power reliability.

## KEY FEATURES

### Tubular-Plate Construction

Rugged tubular-plate construction delivers long cycle life and dependable deep-cycle performance for daily solar use.

### Highest Back-Up Time

Engineered for daily solar cycling, providing extended autonomy and the highest back-up time for off-grid systems.

### High Charge Acceptance

Accepts high charge currents for fast, efficient recharge even during limited or low-sunlight conditions.

### High-Temperature Performance

Maintains 102% of rated capacity at 40°C, ensuring reliable output in hot and demanding climates.

### 12-Year Design Float Life

A 12-year designed float life with minimal maintenance ensures dependable, long-term standby service.

### High Efficiency

Ah efficiency above 93% and Wh efficiency above 85% minimise energy loss across every charge cycle.

## TECHNICAL NOTE

12V, 220Ah @C20 (192Ah @C10, 168Ah @C5). Dimensions 505×180×365mm, terminal E, weight ~64kg, internal resistance ~5mΩ. Float 13.50–13.80V, cyclic 14.50–15.00V; max charge 20A, max discharge 1600A (5 sec). Operating temperature -15°C to 50°C; designed float life 12 years; Ah efficiency >93%, Wh efficiency >85%. Certified CB / CE / IEC / ISO 9001:2015 / SASO (SABER).

# SOLAR TUBULAR BATTERY 12V 250AH

12V tubular deep-cycle battery for large solar arrays and high-backup installations



VOLTAGE  
12V

CAPACITY (C20)  
250Ah

MAX DISCHARGE  
1600A (5s)

INTERNAL RESISTANCE  
~5 mΩ

DESIGN FLOAT LIFE  
12 Years

AH EFFICIENCY  
>93%

## OVERVIEW

The EURONET 12V 250Ah Solar Tubular Battery delivers high-capacity, deep-cycle storage for large solar arrays and demanding backup applications. It provides 250Ah at the C20 rate and 218Ah at the C10 rate to effortlessly handle sustained power demands. Built with rugged tubular-plate construction, it ensures exceptional resilience during frequent, heavy cycling. This premium battery boasts a 12-year designed float life, offering long-term reliability for your energy system.

## KEY FEATURES

### Tubular-Plate Construction

Rugged tubular-plate construction delivers long cycle life and dependable deep-cycle performance for daily solar use.

### Highest Back-Up Time

Engineered for daily solar cycling, providing extended autonomy and the highest back-up time for off-grid systems.

### High Charge Acceptance

Accepts high charge currents for fast, efficient recharge even during limited or low-sunlight conditions.

### High-Temperature Performance

Maintains 102% of rated capacity at 40°C, ensuring reliable output in hot and demanding climates.

### 12-Year Design Float Life

A 12-year designed float life with minimal maintenance ensures dependable, long-term standby service.

### High Efficiency

Ah efficiency above 93% and Wh efficiency above 85% minimise energy loss across every charge cycle.

## TECHNICAL NOTE

12V, 250Ah @C20 (218Ah @C10, 190Ah @C5). Dimensions 505×180×365mm, terminal E, weight ~66kg, internal resistance ~5mΩ. Float 13.50–13.80V, cyclic 14.50–15.00V; max charge 20A, max discharge 1600A (5 sec). Operating temperature -15°C to 50°C; designed float life 12 years; Ah efficiency >93%, Wh efficiency >85%. Certified CB / CE / IEC / ISO 9001:2015 / SASO (SABER).

# C10 TUBULAR 9-PLATE BATTERY 12V 260AH

Nine-plate solar tubular battery rated at the C10 discharge rate for solar power backup



VOLTAGE  
**12V**

CAPACITY (C20)  
**260Ah**

PLATES  
**9-Plate**

INTERNAL RESISTANCE  
**~5 mΩ**

DESIGN FLOAT LIFE  
**12 Years**

AH EFFICIENCY  
**>93%**

## OVERVIEW

The EURONET 12V 260Ah Solar Tubular Battery features a rugged nine-plate tubular construction engineered for demanding solar backup systems. It delivers 260Ah at the C10 discharge rate and 218Ah at the C5 rate, ensuring efficient power delivery under varying loads. Designed with high charge acceptance, it recharges quickly and handles frequent, deep cycling with ease. This premium battery boasts a 12-year designed float life, offering long-term reliability for your off-grid storage.

## KEY FEATURES

### 9-Plate Tubular Design

Nine tubular plates provide high capacity and rugged deep-cycle life for demanding solar backup duty.

### C10-Rated 260Ah

Rated at the C10 discharge rate (260Ah), it is optimised for sustained solar power backup applications.

### High Charge Acceptance

Accepts high charge currents for fast, efficient recharge even during limited or low-sunlight conditions.

### High-Temperature Performance

Maintains 102% of rated capacity at 40°C, ensuring reliable output in hot and demanding climates.

### Long Design Life

A 12-year designed float life with low maintenance delivers reliable, long-term backup performance.

### High Efficiency

Ah efficiency above 93% and Wh efficiency above 85% minimise energy loss across every charge cycle.

## TECHNICAL NOTE

12V, 260Ah @C10 (218Ah @C5, 184Ah @C3); 9-plate. Dimensions 505×180×365mm, terminal E, weight ~74kg, internal resistance ~5mΩ. Float 13.50–13.80V, cyclic 14.50–15.00V; max charge 20A, max discharge 1600A (5 sec). Operating temperature -15°C to 50°C; designed float life 12 years; Ah efficiency >93%, Wh efficiency >85%. Certified CB / CE / IEC / ISO 9001:2015 / SASO (SABER).



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Delivering innovative power, energy storage, security, and technology solutions designed for efficiency, durability, and long-term value

## Certifications & Standards

**CB  
MARKED**

International Safety  
Certification

**CE  
MARKED**

European Conformity  
Marked

**IEC  
COMPLIANT**

International  
Electrotechnical Commission

**ISO  
9001:2015**

Quality  
Management

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