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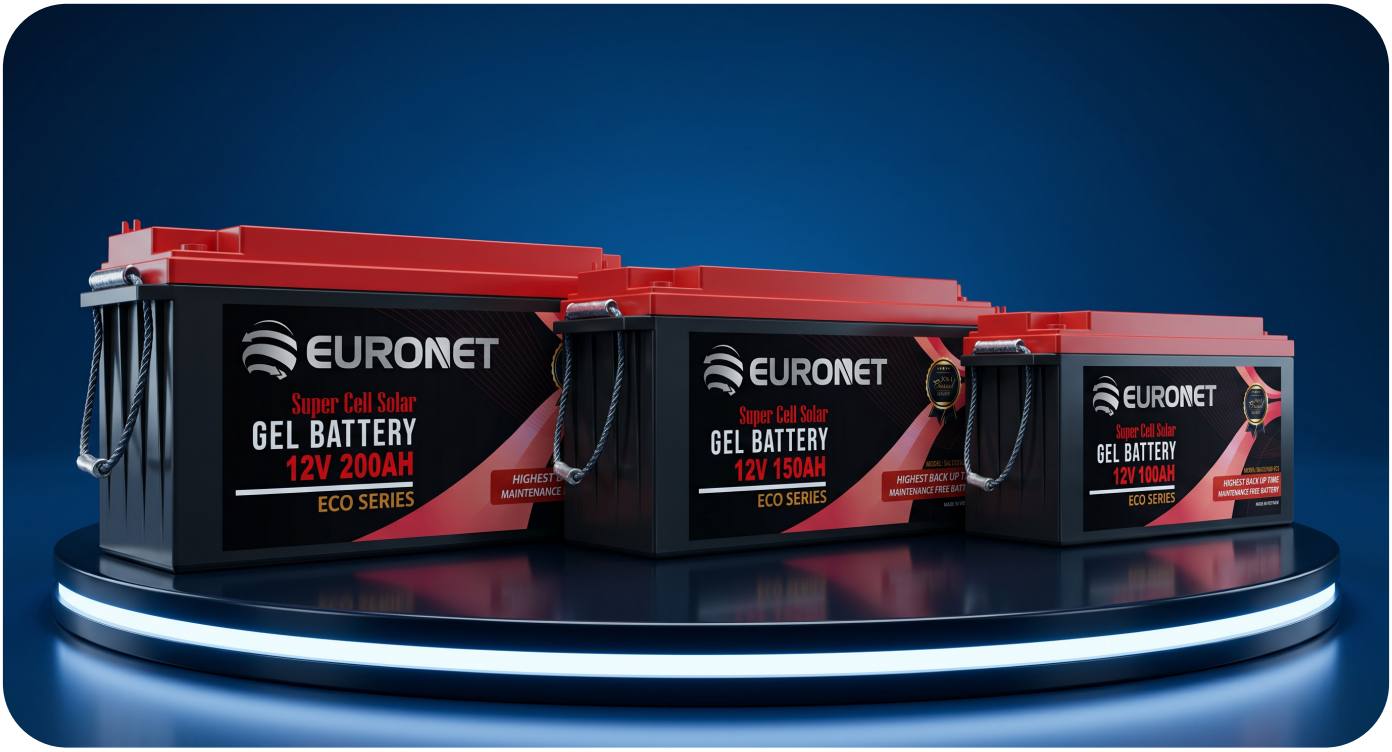
PRODUCT CATALOGUE

ECO GEL BATTERY RANGE

2026



The Euronet ECO Gel Series is developed to deliver dependable energy storage while offering excellent value for a wide range of backup power applications. Designed with advanced gel technology, these maintenance-free batteries provide stable performance, deep-cycle capability, and long service life. Suitable for solar systems, UPS installations, telecom equipment, and general backup power needs, the ECO Gel Series offers a practical balance of reliability, efficiency, and affordability.

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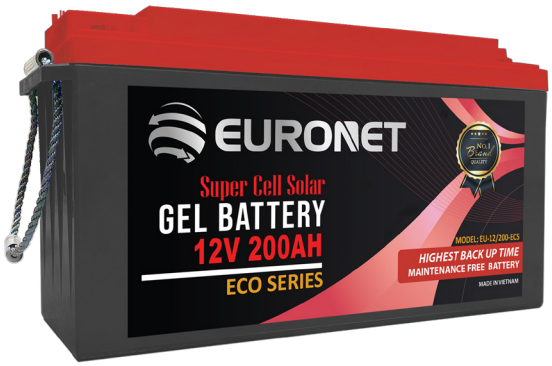
ECO Gel Battery Product Catalogue 2026

Sealed deep cycle gel batteries for solar, UPS, and critical power applications

ECO Gel Series

12V 100Ah ECO Series Gel Battery

ECO gel deep cycle battery for solar PV, UPS, and critical power.



MODEL **EUR10012**	CAPACITY **100Ah @ 10hr / 25°C**
MAX. DISCHARGE **800A (5 sec)**	INT. RESISTANCE **Approx. 3.5mΩ**
MAX. CHARGE **25.0A**	WEIGHT **N.W 25kg** **G.W 25.5kg**

OVERVIEW

The Euronet EUR10012 ECO Gel is a 12V 100Ah sealed deep cycle gel battery for solar PV systems, UPS backup, and general purpose critical power. Gel electrolyte technology delivers maintenance-free operation, non-spill sealed construction, and a wide operating range from –40°C to 50°C. High charge acceptability and recovery capability suit daily cycling in off-grid solar installations.

KEY FEATURES

Maintenance-Free Gel
Eliminates water topping and prevents acid leakage in any mounting orientation.

Deep Cycle Performance
Built for repeated deep discharges with high charge acceptance and minimal capacity loss over time.

800A Peak Discharge
Low 3.5mΩ internal resistance delivers an 800A (5 sec) peak for reliable UPS inverter startup.

Wide Temperature Range
Operates in extreme field environments (Discharge: –40°C to 50°C; Charge: –20°C to 50°C).

Low Self-Discharge
Retains charge for 6+ months at 25°C before requiring a top-up-ideal for standby applications.

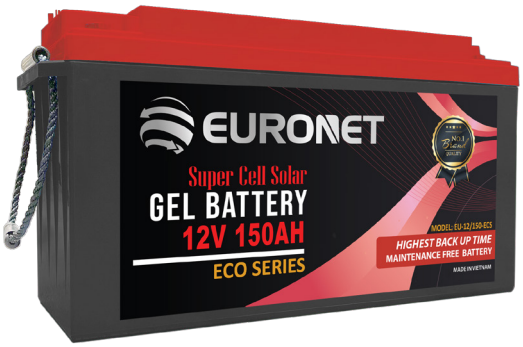
ABS Flame-Retardant Housing
Standard UL94-HB casing with optional UL94-V0 rating for safety-critical deployments.

TECHNICAL NOTE

Model EUR10012. Voltage: 12V. Capacity: 100Ah@10hr to 1.75V/cell@25°C. Max. Discharge: 800A (5sec). Internal Resistance: Approx. 3.5m Ω. Max. Charge Current: 25.0A.
Operating Temp: Discharge –40°C to 50°C / Charge –20°C to 50°C / Storage –20°C to 50°C.
Terminal: T14. Box Dimensions: 330×172×225mm. Net Weight: 25kg. Gross Weight: 25.5kg.
Cells: 6. Normal Temp: 25°C±5°C. Float Charge: 13.50–13.80V @ 25°C. Equalisation: 14.70–15.00V @ 25°C. Container: ABS(UL94-HB); UL94-V0 on request. Certifications: CE, ISO 9001:2015. Specs subject to change.

12V 150Ah ECO Series Gel Battery

High-capacity ECO gel battery for solar, UPS, data centers, and telecom.



MODEL **EUR15012**	CAPACITY **150Ah @ 10hr / 25°C**
MAX. DISCHARGE **1000A (5 sec)**	INT. RESISTANCE **Approx. 2.6mΩ**
MAX. CHARGE **37.5A**	WEIGHT **N.W 37kg** **G.W 37.5kg**

OVERVIEW

The Euronet EUR15012 ECO Gel is a 12V 150Ah sealed deep cycle gel battery for solar systems, UPS infrastructure, data centres, and telecom equipment. Lower internal resistance of 2.6mΩ and 1000A (5 sec) peak discharge provide higher power capability than the 100Ah model for more demanding backup applications.

KEY FEATURES

Maintenance-Free Gel
Gel electrolyte eliminates water topping and prevents acid spillage in any mounting orientation.

1000A Peak Discharge
Lower 2.6mΩ resistance enables 1000A (5 sec) peak for high-demand UPS and backup power loads.

Deep Cycle Performance
Engineered for repeated deep discharge with high charge acceptability and low capacity degradation.

Wide Temperature Range
Discharge –40°C to 50°C. Charge –20°C to 50°C. Rated for harsh off-grid and telecom environments.

Solar & Telecom Ready
Rated for solar systems, UPS, IT systems, data centres, power generation, and telecom infrastructure.

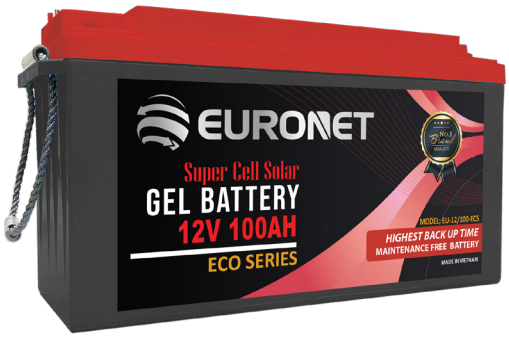
Non-Spill Sealed Design
VRLA construction with low-pressure venting; mounting orientation unrestricted by electrolyte design.

TECHNICAL NOTE

Model EUR15012. Voltage: 12V. Capacity: 150Ah@10hr to 1.85V/cell@25°C. Max. Discharge: 1000A (5sec). Internal Resistance: Approx. 2.6mΩ. Max. Charge Current: 37.5A.
Operating Temp: Discharge –40°C to 50°C / Charge –20°C to 50°C / Storage –20°C to 50°C.
Terminal: T14. Box Dimensions: 485×240×172mm. Net Weight: 37kg. Gross Weight: 37.5kg.
Cells: 6. Normal Temp: 25°C±5°C. Float Charge: 13.50–13.80V @ 25°C. Equalisation: 14.70–15.00V @ 25°C. Container: ABS(UL94-HB); UL94-V0 on request. Certifications: CE, ISO 9001:2015. Specs subject to change.

12V 200Ah ECO Series Gel Battery

Max-capacity ECO gel battery for solar, industrial backup, and critical infrastructure.



MODEL **EUR20012**	CAPACITY **200Ah @ 10hr / 25°C**
MAX. DISCHARGE **1200A (5 sec)**	INT. RESISTANCE **Approx. 2.6mΩ**
MAX. CHARGE **50A**	WEIGHT **N.W 55kg** **G.W 55.5kg**

OVERVIEW

The Euronet EUR20012 ECO Gel is the highest-capacity model in the ECO Gel Series, delivering 12V 200Ah with 1200A peak discharge and 50A maximum charge current for large solar arrays, industrial backup power, and critical infrastructure. Sharing the same 2.6 mΩ internal resistance as the 150Ah ECO model, it delivers similar peak power characteristics with higher energy storage capacity.

KEY FEATURES

1200A Peak Discharge
2.6mΩ resistance enables 1200A (5 sec) peak - the highest in the ECO Gel range.

50A Fast Charge
50A maximum charge current enables fast recovery after deep discharge in large solar installations.

200Ah ECO Capacity
Highest ECO Gel capacity; N.W 52.5kg vs 60kg for the Blue Gel 200Ah - lighter for equivalent capacity.

Deep Cycle Gel
Maintenance-free gel electrolyte with high charge acceptability for repeated daily solar cycling.

Wide Temperature Range
Discharge –40°C to 50°C. Charge –20°C to 50°C. Suitable for extreme climate deployments.

T9/T14 Terminal
Dual T9/T14 terminal configuration supports high-current cabling for large energy storage systems.

TECHNICAL NOTE

Model EUR20012 (ECO Gel). Voltage: 12V. Capacity: 200Ah@10hr to 1.80V/cell@25°C. Max. Discharge: 1200A (5sec). Internal Resistance: Approx. 2.6mΩ. Max. Charge Current: 50A.
Operating Temp: Discharge –40°C to 50°C / Charge –20°C to 50°C / Storage –20°C to 50°C.
Terminal: T9/T14. Box Dimensions: 522×236×238mm. Net Weight: 52.5kg. Gross Weight: 53kg.
Cells: 6. Normal Temp: 25°C±5°C. Float Charge: 13.50–13.80V @ 25°C. Equalisation: 14.70–15.00V @ 25°C. Container: ABS(UL94-HB); UL94-V0 on request. Certifications: CE, ISO 9001:2015. Specs subject to change.

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