

PRODUCT CATALOGUE

BLUE GEL BATTERY RANGE

2026



The Euronet Blue Gel Series High-Capacity Range is designed for applications that demand greater energy storage, longer backup times, and efficient installation in space-constrained environments. Featuring both standard and front-terminal configurations, these batteries are ideal for telecom networks, data centres, UPS systems, solar installations, and mission-critical power infrastructure. With capacities ranging from 100Ah to 200Ah, this range delivers reliable performance, long operational life, and simplified maintenance.

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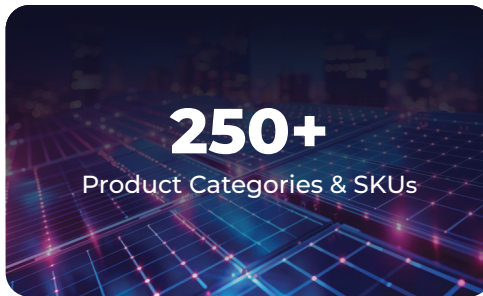
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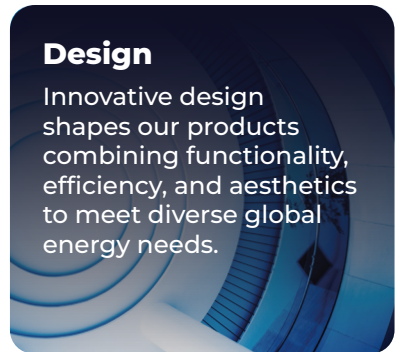
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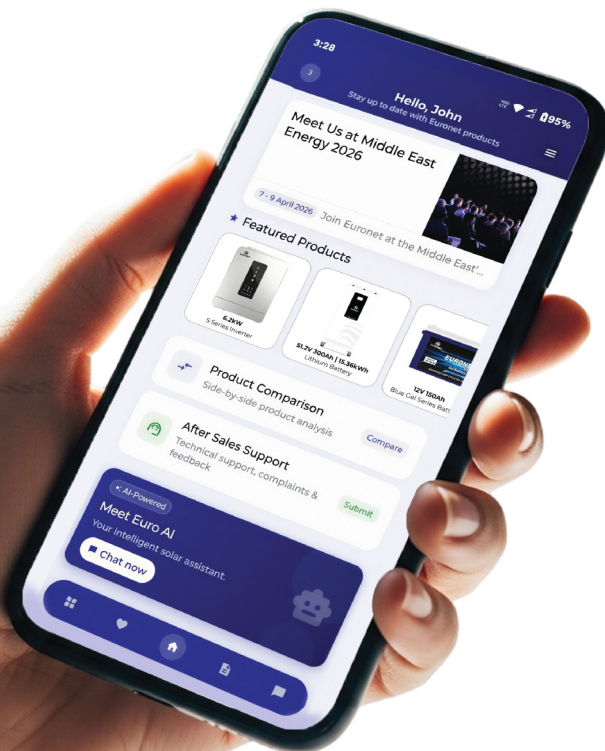
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Gel Battery Product Catalogue 2026

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

Blue Gel Series

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12V 100Ah Blue Series Gel Battery

Deep cycle Gel battery for solar, UPS, and data center backup.



MODEL EUR10012	CAPACITY 100Ah @ 10hr / 25°C
MAX. DISCHARGE 800A (5 sec)	INT. RESISTANCE Approx. 3.7mΩ
MAX. CHARGE 25.0A	WEIGHT N.W 29.5kg G.W 30kg

OVERVIEW

The Euronet EUR10012 Blue Gel is a 12V 100Ah sealed deep cycle Gel solar battery for solar systems, UPS infrastructure, IT systems, and data centre backup. With 3.7mΩ resistance and 800A (5 sec) peak discharge, the T14 terminal and 325×172×215mm product dimensions suit server room battery rack installations.

KEY FEATURES

800A Peak Discharge 3.7mΩ resistance enables 800A (5 sec) peak for reliable UPS inverter startup and backup loads.	UPS & Solar Optimised Designed for solar systems, UPS, IT systems, data centres, and telecom infrastructure.
Deep Cycle Gel Advanced Gel electrolyte delivers sustained capacity across repeated deep discharge/recovery cycles.	Maintenance-Free Non-spill sealed VRLA construction; no water topping or periodic electrolyte service required.
Wide Temperature Range Discharge –40°C to 50°C. Charge –20°C to 50°C for data centre and outdoor deployments.	Low Self-Discharge Stores for 6+ months at 25°C, suitable for standby UPS and infrequently cycled backup systems.

TECHNICAL NOTE

Model EUR10012 (Blue Gel). Voltage: 12V. Capacity: 100Ah@10hr to 1.75V/cell@25°C. Max. Discharge: 800A (5sec). Internal Resistance: Approx. 3.7mΩ. Max. Charge: 25.0A.
Operating Temp: Discharge –40°C to 50°C / Charge –20°C to 50°C / Storage –20°C to 50°C.
Terminal: T14. Product Dims: 325×172×215mm. Box Dims: 330×178×245mm. Net Weight: 29.5kg. Gross Weight: 30kg.
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 Blue Series Gel Battery

High-capacity Gel deep cycle battery for solar, UPS, and critical infrastructure.



MODEL EUR15012	CAPACITY 150Ah @ 10hr / 25°C
MAX. DISCHARGE 1000A (5 sec)	INT. RESISTANCE Approx. 2.6mΩ
MAX. CHARGE 37.5A	WEIGHT N.W 44kg G.W 44.5kg

OVERVIEW

The Euronet EUR15012 Blue Gel is a 12V 150Ah sealed Gel deep cycle battery for large-scale solar storage, high-capacity UPS, and critical infrastructure backup. Low 2.6mΩ internal resistance and 1000A (5 sec) peak discharge support demanding backup loads in large battery cabinet installations.

KEY FEATURES

1000A Peak Discharge 2.6mΩ resistance enables 1000A (5 sec) peak for high-capacity UPS and heavy backup loads.	37.5A Fast Charge 37.5A charge current enables fast recovery in high-availability UPS and solar storage systems.
Large-Scale Solar Ready High 150Ah capacity suits large off-grid and hybrid solar battery strings and arrays.	Deep Cycle Gel Advanced Gel formulation delivers sustained deep cycle performance across thousands of cycles.
Maintenance-Free Non-spill VRLA sealed construction; no electrolyte service or water topping required.	Wide Temperature Range Discharge -40°C to 50°C. Charge -20°C to 50°C for large-scale and outdoor installations.

TECHNICAL NOTE

Model EUR15012 (Blue Gel). Voltage: 12V. Capacity: 150Ah@10hr to 1.80V/cell@25°C. Max. Discharge: 1000A (5sec). Internal Resistance: Approx. 2.6mΩ. Max. Charge: 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: 44kg. Gross Weight: 44.5kg.
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 Blue Series Gel Battery

Max-capacity Gel deep cycle battery for solar, data centre and industrial power.



MODEL
EUR20012

CAPACITY
200Ah @ 10hr / 25°C

MAX. DISCHARGE
1200A (5 sec)

INT. RESISTANCE
Approx. 2.9mΩ

MAX. CHARGE
50A

WEIGHT
**N.W 60kg
G.W 60.5kg**

OVERVIEW

The Euronet EUR20012 Blue Gel is the highest-capacity model in the Blue Gel Series at 12V 200Ah with 1200A peak discharge and 50A charge current. Designed for large solar arrays, data centre UPS systems, and industrial critical power, the T9/T14 terminal and 522×236×238mm box dimension suit large battery floor cabinets and racks.

KEY FEATURES

1200A Peak Discharge

2.9mΩ resistance enables 1200A (5 sec) peak - highest in the Blue Gel Series.

50A Fast Charge

50A charge current minimises recovery time after deep discharge in large storage systems.

200Ah / 2.4kWh

Highest-capacity Blue Gel model; ideal for large off-grid solar arrays and industrial UPS strings.

Gel Deep Cycle

Advanced Gel electrolyte delivers sustained capacity across repeated deep cycling.

T9/T14 Terminal

Dual T9/T14 terminal options support high-current cable runs in large energy storage racks.

Maintenance-Free

Non-spill VRLA sealed construction; no water topping or periodic electrolyte service required.

TECHNICAL NOTE

Model EUR20012 (Blue Gel). Voltage: 12V. Capacity: 200Ah@10hr to 1.80V/cell@25°C. Max. Discharge: 1200A (5sec). Internal Resistance: Approx. 2.9mΩ. Max. Charge: 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: 60kg. Gross Weight: 60.5kg. 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 250Ah Blue Series Gel Battery

Heavy-duty Gel backup battery for solar, UPS, and critical systems.



MODEL EUR25012	CAPACITY 250Ah @ 10hr / 25°C
MAX. DISCHARGE 1200A (5 sec)	INT. RESISTANCE Approx. 2.2mΩ
MAX. CHARGE 62.5A	WEIGHT N.W. 68kg G.W. 68.5kg

OVERVIEW

A premium, ultra-low resistance (2.2mΩ) deep-cycle gel battery built for heavy-duty industrial loads. Delivering 1200A peak discharge and 62.5A max charging, it provides stable backup power for large solar arrays, industrial UPS, and critical telecom systems. Its compact 522×268×236mm design fits seamlessly into standard industrial racks.

KEY FEATURES

1200A Peak Discharge

Low 2.2mΩ internal resistance easily handles heavy UPS loads and large commercial inverters.

62.5A Fast Recharging

Minimizes downtime and maximizes efficiency during intense solar cycles.

250Ah / 3.0kWh Capacity

The series flagship, optimized for high-voltage commercial battery banks.

Deep Cycle Gel Technology

Premium electrolyte formulation ensures ultra-long service life and superior deep-discharge recovery.

%100 Maintenance-Free

Sealed VRLA construction eliminates water topping and allows for flexible mounting.

Extreme Climate Resilience

Discharges from -40°C to 50°C for reliable performance in server rooms or rugged outdoor enclosures.

TECHNICAL NOTE

Model EUR25012 (Blue Gel). Voltage: 12V. Capacity: 250Ah@10hr to 1.75V/cell@25°C. Max. Discharge: 1200A (5sec). Internal Resistance: Approx. 2.2mΩ. Max. Charge: 62.5A. Operating Temp: Discharge -40°C to 50°C / Charge -20°C to 50°C / Storage -20°C to 50°C. Terminal: T9/T14. Product Dimensions: 522×268×236mm. Net Weight: 68kg. Gross Weight: 68.5kg. 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. Specifications subject to change.

12V 100Ah Blue Series Gel Battery (Slim)

Slim front-terminal Gel solar battery for 19"/23" telecom racks.



MODEL
EURO 100-12

CAPACITY
100Ah @ 10hr / 25°C

MAX. DISCHARGE
800A (5 sec)

INT. RESISTANCE
Approx. 3.8mΩ

MAX. CHARGE
25.0A

WEIGHT
Approx. 30kg

OVERVIEW

The Euronet EURO 100-12 is a 12V 100Ah solar deep cycle slim Gel battery with front-terminal (T13) design for standard 19" and 23" power cabinets. The 506×238×110mm slim profile fits directly into rack enclosures for telecom, UPS standby, power station, and railway and marine applications.

KEY FEATURES

Front-Terminal T13

T13 front-terminal design enables direct slide-in installation into 19"/23" rack enclosures.

110mm Slim Profile

110×238×506mm dimensions match standard power cabinet depth - no adapter tray required.

800A Peak Discharge

3.8mΩ resistance enables 800A (5 sec) peak for reliable UPS inverter startup from rack strings.

Deep Cycle Gel

Maintenance-free Gel electrolyte with high charge acceptability and low self-discharge rate.

Rack-Mount Applications

Designed for telecom cabinets, network equipment, UPS standby, and railway/marine systems.

Non-Spill Sealed

VRLA sealed with low-pressure venting; horizontal or vertical rack mounting without spillage.

TECHNICAL NOTE

Model EURO 100-12. Voltage: 12V. Capacity: 100Ah@10hr to 1.80V/cell@25°C. Weight: Approx. 30kg. Max. Discharge: 800A (5sec). Internal Resistance: Approx. 3.8mΩ. Max. Charge: 25.0A. Operating Temp: Discharge -40°C to 50°C / Charge -20°C to 50°C / Storage -20°C to 50°C. Terminal: T13 (Front Terminal). Box Dimensions: 506×238×110mm. 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 Blue Series Gel Battery (Slim)

High-capacity slim front-terminal Gel battery for 19"/23" telecom and UPS racks.



MODEL
EURO 150-12

CAPACITY
150Ah @ 10hr / 25°C

MAX. DISCHARGE
1200A (5 sec)

INT. RESISTANCE
Approx. 4.2mΩ

MAX. CHARGE
37.5A

WEIGHT
Approx. 44.5kg

OVERVIEW

The Euronet EURO 150-12 is a 12V 150Ah solar deep cycle slim Gel battery with front-terminal (T13) design for standard 19" and 23" rack cabinets. The 551×295×110mm profile provides high-capacity storage in telecom and network enclosures with 1200A (5 sec) peak discharge and 37.5A fast charge.

KEY FEATURES

Front-Terminal T13

T13 front-terminal design enables direct rack installation into 19"/23" power cabinets.

1200A Peak Discharge

4.2mΩ resistance enables 1200A (5 sec) peak for high-capacity UPS startup from rack strings.

37.5A Fast Charge

37.5A charge current supports rapid recovery in high-availability telecom backup sites.

110mm Slim Depth

110×295×551mm form factor maintains the 110mm depth for standard rack bay integration.

Deep Cycle Solar Gel

Gel construction supports repeated cycling in solar-backed telecom and power station systems.

Railway & Marine Rated

Listed applications include power stations, railway, and marine systems for demanding deployments.

TECHNICAL NOTE

Model EURO 150-12. Voltage: 12V. Capacity: 150Ah@10hr to 1.80V/cell@25°C. Weight: Approx. 44.5kg. Max. Discharge: 1200A (5sec). Internal Resistance: Approx. 4.2mΩ. Max. Charge: 37.5A. Operating Temp: Discharge -40°C to 50°C / Charge -20°C to 50°C / Storage -20°C to 50°C. Terminal: T13 (Front Terminal). Box Dimensions: 551×295×110mm. 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 Blue Series Gel Battery (Slim)

Max-capacity slim front-terminal Gel battery for 19"/23" telecom, UPS, and power stations.



MODEL
EURO 200-12

CAPACITY
200Ah @ 10hr / 25°C

MAX. DISCHARGE
1200A (5 sec)

INT. RESISTANCE
Approx. 3.5mΩ

MAX. CHARGE
50.0A

WEIGHT
Approx. 52kg

OVERVIEW

The Euronet EURO 200-12 is the highest-capacity Slim Gel model at 12V 200Ah with 1200A peak discharge and 50A charge current. The 561×316×125mm slim profile supports large-scale energy storage in standard rack enclosures for telecom, UPS, power station, and railway and marine applications.

KEY FEATURES

200Ah Slim Capacity

Highest Slim Gel capacity - 200Ah in a 125mm-depth front-terminal rack format.

1200A Peak Discharge

Lower 3.5mΩ resistance vs 150Ah model enables 1200A (5 sec) peak from the slim form factor.

50A Maximum Charge

50A charge current enables fast energy recovery at full capacity for high-throughput installations.

Front-Terminal T13

Direct rack mounting into 19"/23" enclosures for telecom, network, and power station systems.

100hr Rate Capacity

Rated at 200Ah@100hr to 1.90V/cell@25°C, optimised for long-duration standby discharge.

Non-Spill Sealed

VRLA sealed construction; safe horizontal or vertical rack mounting without electrolyte risk.

TECHNICAL NOTE

Model EURO 200-12. Voltage: 12V. Capacity: 200Ah@10hr to 1.90V/cell@25°C. Weight: Approx. 52kg. Max. Discharge: 1200A (5sec). Internal Resistance: Approx. 3.5mΩ. Max. Charge: 50.0A. Operating Temp: Discharge -40°C to 50°C / Charge -20°C to 50°C / Storage -20°C to 50°C. Terminal: T13 (Front Terminal). Box Dimensions: 561×316×125mm. 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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