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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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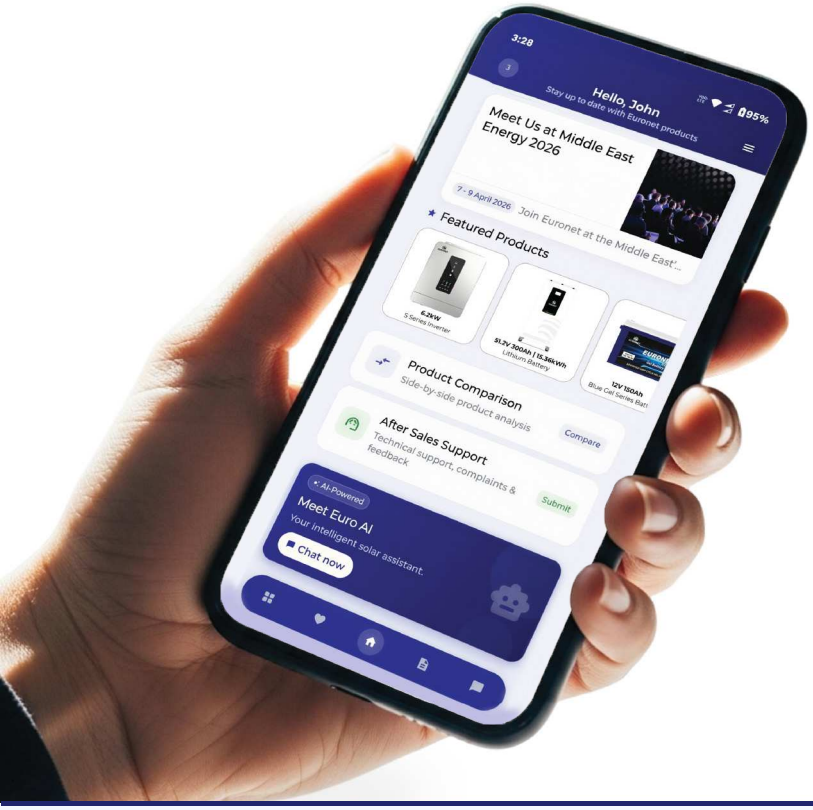

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Gel Battery Product Catalogue 2026

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

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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.

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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.

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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.

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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.

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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.

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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.

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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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