

PRODUCT CATALOGUE

COMPACT RANGE BLUE GEL SERIES 2026



The Compact Range Blue Gel Series is engineered to provide dependable and maintenance-free backup power for residential, commercial, telecom, and industrial applications. Built using advanced gel battery technology, these batteries offer excellent deep-cycle performance, long service life, and enhanced durability in demanding operating environments. Available in 45Ah, 55Ah, 65Ah, and 75Ah capacities, the Blue Gel Series is ideal for UPS systems, solar energy storage, security systems, and other critical backup power requirements.

POWERING PROGRESS ACROSS THE GLOBE

3000+
Distributors

15+
Industries

60+
Countries & Region

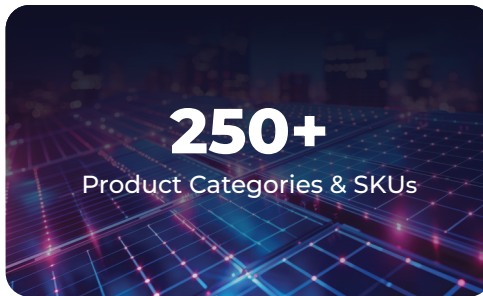
24/7 Intelligent Assistance

Sales Support and
After Sales Support



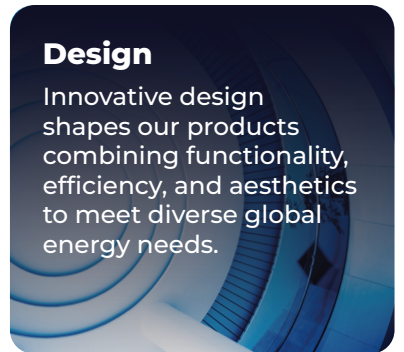
250+

Product Categories & SKUs



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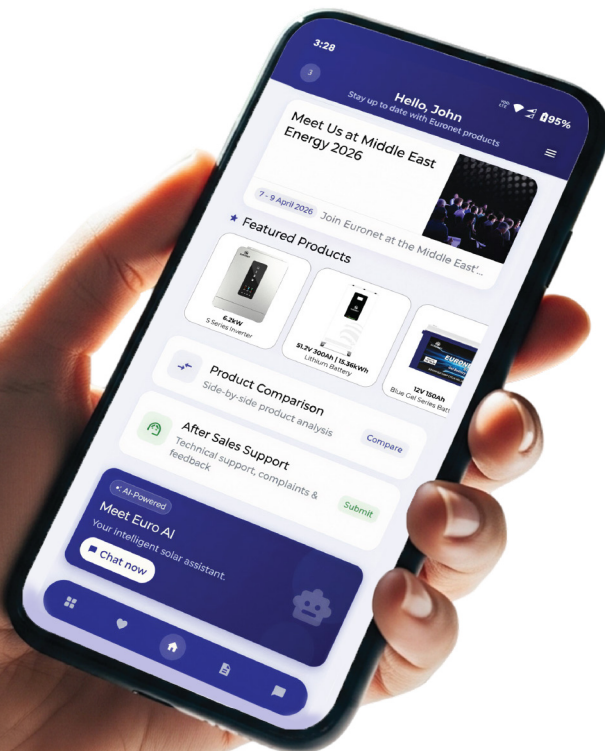
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Compact Range Blue Gel Series Catalogue 2026

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

Blue Gel Series

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12V 45Ah Blue Series Gel Battery

GEL-Technology deep cycle battery for UPS, solar, and emergency backup.



MODEL
EUR4512

CAPACITY
45Ah @ 10hr / 25°C

MAX. DISCHARGE
400A (5 sec)

INT. RESISTANCE
Approx. 7.8mΩ

MAX. CHARGE
10A

WEIGHT
**N.W 12kg
G.W 12.25kg**

OVERVIEW

The Euronet EUR4512 is a 12V 45Ah sealed GEL-Technology deep cycle battery for UPS systems, solar storage, and emergency backup. Gel electrolyte provides maintenance-free non-spill operation across a wide temperature range with T4/TI2 terminals in a 205×175×230mm profile.

KEY FEATURES

GEL-Technology

Advanced gel electrolyte delivers superior deep-cycle performance and high charge acceptance.

Maintenance-Free

Requires no water topping; non-spill sealed design allows flexible mounting orientations.

400A Peak Discharge

Low 7.8mΩ resistance delivers a 400A (5 sec) peak for reliable UPS inverter startup.

Wide Temperature Range

Operates in harsh environments (Discharge: -40°C to 50°C; Charge: -20°C to 50°C).

T4/TI2 Terminal

Dual terminal options provide flexible wiring for UPS, solar, and backup power cabinets.

Low Self-Discharge

Retains charge for 6+ months at 25°C-ideal for standby and infrequent backup use.

TECHNICAL NOTE

Model EUR4512. Voltage: 12V. Capacity: 45Ah@10hr to 1.75V/cell@25°C. Max. Discharge: 400A (5sec). Internal Resistance: Approx. 7.8mΩ. Max. Charge: 10A. Operating Temp: Discharge -40°C to 50°C / Charge -20°C to 50°C / Storage -20°C to 50°C. Terminal: T4/TI2. Box Dimensions: 205×175×230mm. Net Weight: 12kg. Gross Weight: 12.25kg. 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 55Ah Blue Series Gel Battery

Advanced GEL-Technology deep cycle battery for solar, UPS, and emergency backup.



MODEL

EUR5512

CAPACITY

55Ah @ 10hr / 25°C

MAX. DISCHARGE

550A (5 sec)

INT. RESISTANCE

Approx. 6.8mΩ

MAX. CHARGE

13.75A

WEIGHT

**N.W 15kg
G.W 15.9kg**

OVERVIEW

The Euronet EUR5512 is a 12V 55Ah sealed GEL-Technology advanced deep cycle solar gel battery for UPS systems, solar storage, and emergency backup. The GEL-Technology formulation delivers enhanced deep cycle performance and high recovery capability with T12 terminal in a 237×142×259mm profile.

KEY FEATURES

GEL-Technology

Advanced formulation delivers enhanced deep-cycle recovery across repeated charge cycles.

550A Peak Discharge

Low 6.8mΩ resistance delivers a 550A (5 sec) peak for UPS and solar backup applications.

Solar Deep Cycle

Optimized for PV storage with high charge acceptance and a wide discharge operating range.

Maintenance-Free

Sealed, non-spill design eliminates water topping throughout its service life.

Wide Temperature Range

Operates in harsh or off-grid environments (Discharge: -40°C to 50°C; Charge: -20°C to 50°C).

Low Self-Discharge

Retains charge for 6+ months at 25°C-ideal for infrequently cycled backup setups.

TECHNICAL NOTE

Model EUR5512. Voltage: 12V. Capacity: 55Ah@10hr to 1.75V/cell@25°C. Max. Discharge: 550A (5sec). Internal Resistance: Approx. 6.8mΩ. Max. Charge: 13.75A. Operating Temp: Discharge -40°C to 50°C / Charge -20°C to 50°C / Storage -20°C to 50°C. Terminal: T12. Box Dimensions: 237×142×259mm. Net Weight: 15kg. Gross Weight: 15.9kg. 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 65Ah Blue Series Gel Battery

GEL-Technology deep cycle battery for solar, IT, and data center UPS.



MODEL EUR6512	CAPACITY 65Ah @ 10hr / 25°C
MAX. DISCHARGE 650A (5 sec)	INT. RESISTANCE Approx. 5.3mΩ
MAX. CHARGE 16.25A	WEIGHT N.W 18.5kg G.W 19kg

OVERVIEW

The Euronet EUR6512 is a 12V 65Ah sealed GEL-Technology deep cycle battery for solar systems, UPS infrastructure, IT systems, and data centre backup. With 650A (5 sec) peak discharge and 5.3mΩ internal resistance, the T14 terminal and 345×180×215mm footprint suit battery rack installations in server and network rooms.

KEY FEATURES

GEL-Technology Deep Cycle

Advanced gel electrolyte delivers sustained deep cycle performance for solar and UPS applications.

650A Peak Discharge

5.3mΩ resistance enables 650A (5 sec) peak for reliable UPS inverter and backup load startup.

Data Centre Rated

Designed for solar, UPS, IT systems, data centres, power generation, and telecom infrastructure.

Maintenance-Free

Sealed non-spill gel construction; no water topping or electrolyte checks required.

Wide Temperature Range

Discharge -40°C to 50°C. Charge -20°C to 50°C for server room and field deployments.

Low Self-Discharge

Stores for 6+ months at 25°C, well-suited for standby UPS and emergency power systems.

TECHNICAL NOTE

Model EUR6512. Voltage: 12V. Capacity: 65Ah@10hr to 1.75V/cell@25°C. Max. Discharge: 650A (5sec). Internal Resistance: Approx. 5.3mΩ. Max. Charge: 16.25A. Operating Temp: Discharge -40°C to 50°C / Charge -20°C to 50°C / Storage -20°C to 50°C. Terminal: T14. Dimensions: 345×180×215mm. Net Weight: 18.5kg. Gross Weight: 19kg. 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 75Ah Blue Series Gel Battery

Advanced deep cycle gel battery for solar, EV, and medical UPS.



MODEL

EUR7512

CAPACITY

75Ah @ 10hr / 25°C

MAX. DISCHARGE

700A (5 sec)

INT. RESISTANCE

Approx. 4.6mΩ

MAX. CHARGE

17.5A

WEIGHT

N.W 20.5kg
G.W 21kg

OVERVIEW

The Euronet EUR7512 is a 12V 75Ah sealed deep cycle gel solar battery for UPS systems, solar storage, electric mobility, and medical equipment backup. With 4.6mΩ resistance and 700A (5 sec) peak discharge, T14 terminal, and 263×171×186mm product dimensions, it suits battery rack and floor installations.

KEY FEATURES

700A Peak Discharge
4.6mΩ resistance enables 700A (5 sec) peak for reliable UPS and high-demand backup startup.

Deep Cycle Solar Gel
Gel electrolyte delivers sustained capacity across repeated deep charge/discharge cycles.

Multi-Industry Rated
Listed for UPS, solar, electric tools, medical equipment, wheelchairs, and fire alarms.

Maintenance-Free
Non-spill sealed construction; no water topping required throughout service life.

Wide Temperature Range
Discharge -40°C to 50°C. Charge -20°C to 50°C. Suitable for field and indoor environments.

Low Self-Discharge
6+ month shelf life at 25°C for standby, rental, or infrequently cycled backup deployments.

TECHNICAL NOTE

Model EUR7512. Voltage: 12V. Capacity: 75Ah@10hr to 1.75V/cell@25°C. Max. Discharge: 700A (5sec). Internal Resistance: Approx. 4.6mΩ. Max. Charge: 17.5A.
Operating Temp: Discharge -40°C to 50°C / Charge -20°C to 50°C / Storage -20°C to 50°C.
Terminal: T14. Product Dims: 320x160x180mm. Box Dims: 325x165x185mm Approx. Net WEIGHT: 20.5kg. Gross Weight: 21kg.
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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