EURONET

www.euronet.co

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.

© 2026 Euronet Technologies LLC. All rights reserved.

ISO 9001:2015 Certified

POWERING PROGRESS ACROSS THE GLOBE

3000+
Distributors

15+
Industries

60+
Countries & Region

24/7 Intelligent Assistance
Sales Support and
After Sales Support

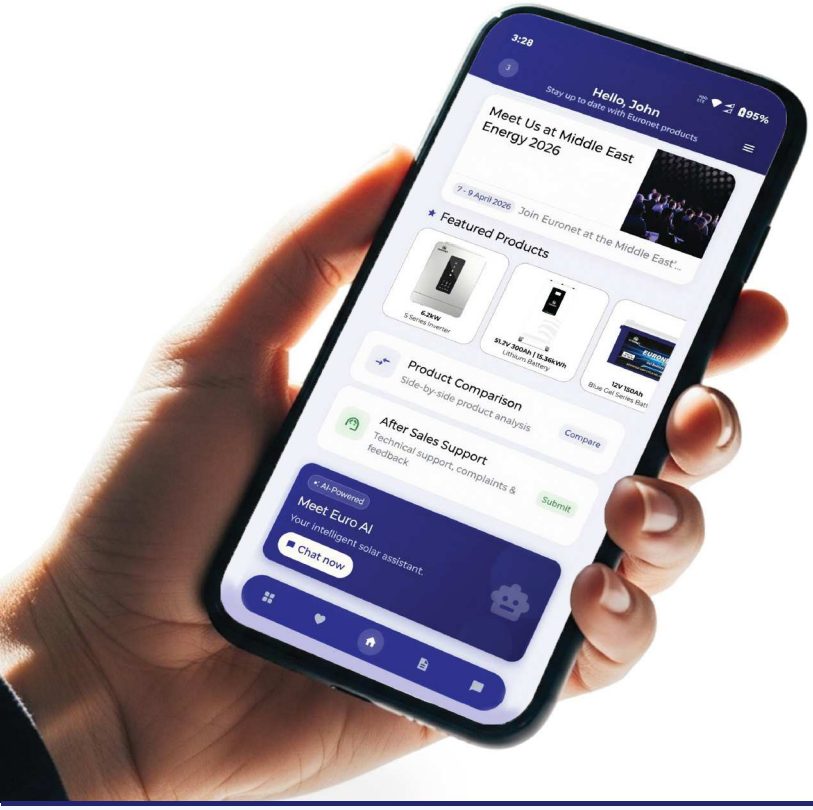
250+
Product Categories & SKUs

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



Download the myEuronet App

myEuronet is the official app for Euronet customers, distributors, installers, and partners, giving you instant access to Euronet's complete smart energy and technology ecosystem in one place. Explore product Catalogues, compare solutions, access detailed specifications, save products, and stay updated with the latest innovations across solar energy, batteries, power & electrical, security, surveillance, and IoT solutions anytime, anywhere.

Scan the QR Code to Download the App

Download on the App Store

GET IT ON Google Play

© 2026 Euronet Technologies LLC. All rights reserved.

ISO 9001:2015 Certified

Compact Range Blue Gel Series Catalogue 2026

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

Blue Gel Series

- 12V 45Ah GEL- Battery ——— Page 1
- 12V 55Ah GEL- Battery ——— Page 2
- 12V 65Ah GEL- Battery ——— Page 3
- 12V 75Ah GEL- Battery ——— Page 4

© 2026 Euronet Technologies LLC. All rights reserved.

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/T12 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/T12 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. 7.8m Ω. 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/T12. 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.

© 2026 Euronet Technologies LLC. All rights reserved. | ISO 9001:2015 Certified

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. 6.8m Ω. 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.

© 2026 Euronet Technologies LLC. All rights reserved. | ISO 9001:2015 Certified

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. 5.3m Ω. 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.

© 2026 Euronet Technologies LLC. All rights reserved. | ISO 9001:2015 Certified

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. 4.6m Ω. 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.

© 2026 Euronet Technologies LLC. All rights reserved. | ISO 9001:2015 Certified

Engineered for Performance. Built for Reliability

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

Power Beyond

Efficient · Intelligent · Reliable

www.euronet.co

© 2026 Euronet Technologies LLC. All rights reserved.