ENERPOWER

BATTERIE

25°

PRODUCT CATALOGUE



ENERPOWER 25°
BATTERIE

+25
Years of Experience
Established expertise in the industrial battery sector.

Complete Range
Industrial batteries for UPS systems, renewable energy, traction, marine, and starting applications.

ENERPOWER
25 YEARS OF RELIABLE ENERGY

For over 25 years, we have been supplying industrial batteries for a wide range of applications: **from UPS systems and photovoltaic installations to marine, camper, electric vehicle, and special starting applications.**

Founded on a strong entrepreneurial vision and grown through technical expertise and reliability, Enerpower supports companies looking for **dependable solutions and valuable partnerships**, offering a **complete product range with immediate availability**, including AGM, GEL, and Lithium batteries, complementary products such as battery chargers and inverters, and the ability to develop **customized solutions.**

Battery Cabinets
Complete solutions for UPS systems and stationary installations.

Customized Solutions
Customized configurations for specific applications, performance requirements, and dimensions.

Immediate Delivery
Wide stock availability and fast delivery times.

OUR STORY

2001
The Origins
The company was founded on extensive entrepreneurial experience gained in the battery and electronic equipment sectors since the 1980s.

2005
New Energies
The entry of new professionals brings expertise, strategic vision, and dynamism. This marks the beginning of a phase of development and the consolidation of the first structured partnerships.

2012
Technological Expansion
Enerpower expands its know-how through the acquisition of companies specialized in the production of electronic equipment, strengthening its expertise and technological capabilities.

2019
Focus and Vision
Enerpower focuses on the sale of batteries, discontinuing electronic manufacturing. A vision oriented toward quality, specialization, and added value.

2023
Growth and People
+33% di fatturato e investimenti mirati sul capitale umano.
Nuove assunzioni e rafforzamento dei team confermano una crescita sostenibile e strutturata.

2025
Looking to the Future
Enerpower continues its journey on solid foundations and with clear objectives: service excellence, specialization, and a people-centered approach.

Enerpower Today
A company with solid roots and a clear mission: delivering reliable energy through expertise, passion, and innovation.



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APPLICATIONS

Enerpower offers a range of industrial batteries suitable for a wide variety of uses and for the most diverse application sectors:



UPS

UPS batteries ensure the continuous operation of electrical equipment and prevent power interruptions.



SECURITY

A wide range of batteries dedicated to the security sector, for alarms, burglar systems, video surveillance systems, emergency lights, and emergency lamps.



PHOTOVOLTAIC

AGM, GEL, and Lithium batteries designed for energy storage from solar or wind systems.



TELECOMUNICATION

High-performance batteries with long service life and easy installation, making them suitable for a wide range of applications.



BOAT AND CAMPERS

Enerpower offers a range of batteries for boats and campers, ideal for powering all onboard comforts and services.



CLEANING

Deep cycle batteries for floor scrubbers and industrial cleaning machines ensure improved performance and longer service life.



AERIAL PLATFORMS

High-performance deep cycle batteries for aerial work platforms.



ELECTRIC VEHICLES

Deep cycle batteries for electric vehicles and golf carts ensure improved performance and longer service life.



STARTING

A complete range of starter batteries for vehicles and for starting generator sets.



SLC SERIES

GENERAL PURPOSE BATTERIES

The SLC series batteries are sealed AGM accumulators, maintenance-free, designed as a general-purpose solution for a wide range of applications.

Ideal for UPS systems, security systems, telecommunications, renewable energy, marine applications, and industrial uses, they cover a wide range of capacities to meet every energy requirement.

APPLICATIONS

- UPS
-Fotovoltaico
-Telecomunicazioni
-Sicurezza
-Nautica
-Camper

FEATURES

AGM Technology
Sealed without maintenance

Expected Life
Stand-By (20°C)

- **5-6 years** for batterie until 18Ah
- **Long Life 10-12 years** for batteries over18Ah

MODEL	CAPACITY		TERMINALE	DIMENSIONS AND WEIGHT			
	V	Ah (20hr)		L mm	W mm	H mm	WEIGHT Kg
SERIE SLC - 6V - AGM							
SLC 1,2-6	6	1,2	T1	97	24	51	0,3
SLC 4,5-6	6	4,5	T1	70	47	105	0,8
SLC 7-6	6	7	T1/T2	151	34	101	1,1
SLC 12-6	6	12	T1	151	51	94	1,7
SERIE SLC - 12V - AGM							
SLC 1,2-12	12	1,2	T1	98	43	58	0,5
SLC 2,3-12	12	2,3	T1	179	36	66	1,0
SLC 3,6-12	12	3,6	T1	134	67	67	1,3
SLC 5-12	12	5	T2	91	70	107	1,5
SLC 7-12	12	7	T1	151	65	100	2,0
SLC 7,2-12	12	7,2	T2	151	65	100	2,2
SLC 9-12	12	9	T2	151	65	100	2,55
SLC 9-12H*	12	9	T2	151	65	100	2,7
SLC 12-12	12	12	T2	151	98	100	3,5
SLC 14-12H*	12	14	T2	151	98	100	4,0
SLC 18-12	12	18	M5	182	77	166	5,1
SLC 26-12	12	26	M5	166	175	125	7,4
SLC 26-12H	12	26	M5	166	126	174	7,5
SLC 33-12	12	33	M6	196	130	166	10,0
SLC 40-12	12	40	M6	197	165	169	12,2
SLC 60-12	12	60	M6	230	140	211	16,1
SLC 65-12	12	65	M6	350	167	173	19,4
SLC 80-12	12	80	M6	259	168	212	22,5
SLC 100-12S	12	100	M8	307	168	215	26,5
SLC 100-12	12	100	M8	333	173	223	28,5
SLC 120-12	12	120	M8	333	173	223	30,0
SLC 140-12	12	140	M8	341	172	281	41,5
SLC 150-12	12	150	M8	485	170	240	43,5
SLC 200-12S	12	200	M8	533	207	215	55,0
SLC 220-12	12	220	M8	528	239	222	58,0
SLC 260-12	12	260	M8	520	268	224	71,0

*BATTERIE LONG LIFE 10 ANNI DI VITA ATTESA (EUROBAT), CONTENITORE IN UL94-V0.



SLC 100-12



SLC 26-12



SLC 7-12



GHL SERIES

GEL BATTERIES

The **GHL series** batteries are sealed **Gel accumulators, maintenance-free**, designed for general-purpose applications requiring long-term reliability.

They offer an **expected service life of up to 12 years**, high safety, and operational stability, also thanks to the **flame-retardant UL94-V0 case material.**

Ideal for UPS systems, telecommunications, security systems, renewable energy, and industrial applications.

APPLICATIONS

* UPS systems
* Photovoltaic systems
* Telecommunications
* Security systems
* Marine applications
* Motorhomes / RVs
* Floor scrubbers
* Aerial work platforms

FEATURES

GEL Technology
Sealed without maintenance

Long Life 12 Years
Stand-by lifetime (20°C)

UL94-V0 Case
Flame-retardant

Deep-Cycle Batteries
Excellent cycle performance

MODEL	CAPACITY		TERMINAL	DIMENSIONS AND WEIGHT			
	V	Ah (20hr)		L mm	W mm	H mm	WEIGHT Kg
SERIE GHL - 12V - GEL							
GHL 35-12	12	35	M6	196	130	170	10,8
GHL 45-12	12	45	M6	197	166	170	13,3
GHL 55-12	12	60	M6	230	138	216	16,4
GHL 65-12	12	65	M6	348	167	178	21,2
GHL 75-12	12	80	M6	260	168	218	23,5
GHL 100-12S	12	100	M8	307	168	215	27,0
GHL 120-12	12	120	M8	333	173	223	31,8
GHL 140-12	12	140	M8	341	172	287	43,0
GHL 150-12	12	150	M8	486	170	243	44,0
GHL 200-12S	12	200	M8	534	206	215	58,6
GHL 220-12	12	220	M8	523	239	222	59,8
GHL 260-12	12	260	M8	520	268	224	71,0



GHL 200-12



GHL 140-12



GHL 100-12S



DCC SERIES

LEAD- CARBON BATTERIES

Lead-Carbon technology takes battery performance to the next level.

By adding carbon to the negative electrodes, the DCC series reduces sulfation, improves charge acceptance, and delivers **a longer cycle life compared to traditional AGM and GEL batteries.**

Designed to operate under partial state of charge (PSoC), deep-discharge conditions, and intensive use, they ensure faster recharging, greater reliability, and consistent performance over time.

With an expected **service life of up to 15 years**, they help reduce operating costs and the frequency of battery replacements. The DCC series is **ideal for deep-cycle applications** such as golf carts, floor scrubbers, light electric vehicles, lifting platforms, renewable energy systems, and high-cycling industrial applications.

APPLICATIONS

* UPS systems
* Photovoltaic systems
* Telecommunications
* Security systems
* Marine applications
* Motorhomes / RVs
* Floor scrubbers
* Aerial work platforms
* Golf carts / Electric vehicles

FEATURES

Lead-Carbon Technology
Sealed Maintenance-Free

Long Life 15 Years
Stand.by Lifetime (20°C)

UL94-V0 Case
Flame redardant

Deep-Cycle Batteries
Excellent cycle performance

LEAD-CARBON BATTERIES

MODEL	CAPACITY		TERMINALE	DIMENSIONS AND WEIGHT			
	V	Ah (20hr)		L mm	W mm	H mm	WEIGHT Kg
SERIE DCC - 6V/8V – DEEP CYCLE							
DCC 225-6	6	225	M8	260	180	271	31,7
DCC 240-6	6	240	M8	244	190	275	30,0
DCC 320-6	6	320	M8	295	178	350	46,5
DCC 420-6	6	420	M8	295	178	410	58,2
DCC 170-8	8	170	M8	260	182	271	32,0
SERIE DCC - 12V – DEEP CYCLE							
DCC 22-12	12	24	M5	182	77	186	6,2
DCC 28-12	12	28	M5	166	175	125	8,0
DCC 35-12	12	35	M6	196	130	154	10,8
DCC 45-12	12	45	M6	197	165	170	13,3
DCC 60-12	12	60	M6	230	140	211	17,6
DCC 85-12	12	85	M6	259	168	212	24,3
DCC 105-12	12	105	M6	307	168	213	29,2
DCC 120-12	12	120	M8	333	173	223	33,5
DCC 150-12	12	150	M8	341	172	287	43,0
DCC 200-12S	12	200	M8	534	206	219	54,3
DCC 220-12	12	224	M8	523	239	222	62,8
DCC 280-12	12	284	M8	520	268	224	79,0



DCC 105-12



DCC 45-12



DCC 35-12



FAT SERIES

FRONT TERMINAL BATTERIES

The **FAT series** batteries are sealed, maintenance-free AGM accumulators **with front terminals**, designed **for stationary applications** requiring reliability, organized cabling, and ease of installation.

They offer **high safety and low self-discharge**, making them ideal for **UPS systems, telecommunications, security systems, data centers, and stationary industrial applications.** A robust and functional solution for professional installations.

APPLICATIONS

* UPS systems
* Photovoltaic systems
* Telecommunications
* Security systems
* Marine applications

FEATURES

AGM Technology
Sealed Maintenance-free

Long Life 12 Years
Stand-by lifetime (20°C)

UL94-V0 Case
Flame-retardant

MODEL	CAPACITY		TERMINALE	DIMENSIONS AND WEIGHT			
	V	Ah (20hr)		L mm	W mm	H mm	WEIGHT Kg
SERIE FAT - 12V - AGM							
FAT 12-35	12	35	T07	291	106	231	13,8
FAT 12-50	12	50	T07	291	106	231	16,0
FAT 12-70	12	70	T23	562	115	196	24,5
FAT 12-85	12	85	F15	393	125	256	33,0
FAT 12-100	12	105	T27	394	110	286	30,3
FAT 12-125	12	125	T28	436	108	317	36,0
FAT 12-150	12	150	T17	566	110	296	42,6
FAT 12-155	12	155	F15	551	110	316	51,5
FAT 12-180	12	180	T28	561	125	317	54,0
FAT 12-200	12	200	T28	561	125	317	58,5



FAT 100-12



FAT 150-12



OPZV SERIES

TUBULAR GEL BATTERIES

The **OPzV series** batteries are **tubular Gel accumulators** designed for **stationary applications** requiring reliable and long-lasting deep cycle performance.

Thanks to the **tubular technology with Gel electrolyte**, they ensure excellent cycle performance and long operational life, with an **expected service life of up to 20 years** in standby operation.

APPLICATIONS

* UPS systems
* Photovoltaic systems
* Telecommunications
* Security systems

FEATURES

GEL Technology
Sealed Maintenance-free

Long Life 20 Years
Stand by lifetime (20°C)

Low Self-discharge
≤3%/month

Over 2600 Cycles
At 50% DOD (Deep of Discharge)

Wide Operating Temperature
-40°C to 60°C

MODEL	CAPACITY		DIMENSIONS AND WEIGHT			
	V	Ah (C10)	L mm	W mm	H mm	WEIGHT Kg
SERIE OPZV - 12V - AGM						
OPzV 2-200	2	200	103	206	389	20,0
OPzV 2-250	2	250	124	206	389	24,0
OPzV 2-300	2	300	145	206	389	28,0
OPzV 2-350	2	350	124	206	505	31,0
OPzV 2-420	2	420	145	206	505	37,0
OPzV 2-490	2	490	166	206	505	42,0
OPzV 2-600	2	600	145	206	678	50,0
OPzV 2-800	2	800	191	210	678	68,0
OPzV 2-1000	2	1000	233	210	678	82,0
OPzV 2-1200	2	1200	275	210	678	97,0
OPzV 2-1500	2	1500	275	210	827	120,0
OPzV 2-2000	2	2000	399	214	802	165,0
OPzV 2-2500	2	2500	478	212	802	200,0
OPzV 2-3000	2	3000	576	212	802	240,0
SERIE OPZV - 6V - GEL						
OPzV 6-200	6	206	272	205	363	49,0
OPzV 6-250	6	257	380	205	363	64,0
OPzV 6-300	6	309	357	205	363	70,0
SERIE OPZV - 12V - GEL						
OPzV 12-50	12	50	272	205	363	40,0
OPzV 12-100	12	100	272	205	663	52,0
OPzV 12-150	12	150	380	205	363	73,0



OPzV 6-200



OPzV 2-490



CL SERIES

2V AGM BATTERIES

The **CL series** batteries are **sealed, maintenance-free flat-plate AGM accumulators**, designed for **stationary applications** requiring stable performance and long service life, with an **expected lifespan of up to 20 years**.

They are ideal for UPS systems, telecommunications, security systems, renewable energy, and stationary industrial applications.

APPLICATIONS

* UPS systems
* Photovoltaic systems
* Telecommunications
* Security systems
* Marine applications

FEATURES

AGM Technology
Sealed Maintenance-free

Lead-Calcium alloy Grid-plates
for high performance and corrosion prevention

Low Self-discharge

Very Long Life 15 Years
Stand-by lifetime (20°C)

Deep-Cycle Batteries
Excellent cycle performance

Wide Operating Temperature
0°C to 40°C

MODEL	CAPACITY		TERMINALE	DIMENSIONS AND WEIGHT			
	V	Ah (10hr)		L mm	W mm	H mm	WEIGHT Kg
SERIE CL - 2V - AGM							
CL100	2	100	F10	171	72	214	5,9
CL150	2	150	F10	172	102	214	7,8
CL200	2	200	F10	172	111	365	13,1
CL300	2	300	F10	171	151	365	18,8
CL400	2	400	F10	211	175	365	26,0
CL500	2	500	F10	242	174	365	30,9
CL600	2	600	F10	302	176	365	37,0
CL800	2	800	F10	410	176	365	49,0
CL1000	2	1000	F10	475	175	365	62,2
CL1200	2	1200	F10	401	351	383	83,5
CL1500	2	1500	F10	401	351	383	93,0
CL2000	2	2000	F10	490	350	383	123,0
CL3000	2	3000	F10	710	353	382	188,0



CL400



CL600



AVS SERIES

STARTER BATTERIES

The **AVS series** batteries are starter batteries designed to provide high cranking power and immediate reliability.

Sealed and maintenance-free, they ensure **fast starting even under demanding conditions**, with low self-discharge and good vibration resistance.

Ideal for automotive vehicles, industrial machinery, marine applications, and generator sets.

APPLICATIONS

* Automotive applications
* Generator sets
* Marine applications
* Motorhomes / RVs

CARATTERISTICHE

Calcium- Calcium Techonolgy
Sealed Maintenance-free

Higher Starting Power

Equipped with Optical Hydrometer

MODEL	CAPACITY			TYPE	LAYOUT	DIMENSIONS			TERMINALE
	V	Ah (20hr)	CCA @-18°C			L mm	W mm	H mm	
SERIE AVS - 12V									
AVS03512-300	12	35	300	E1	+DX	187	132	225	AP
AVS04412-360	12	44	360	L1	+DX	207	175	190	AP
AVS05012-400	12	50	400	L1	+DX	207	175	190	AP
AVS05512-420	12	55	420	E2	+DX	219	135	225	AP
AVS06312-540	12	63	540	L2	+DX	242	175	190	AP
AVS06512-640	12	65	640	L2	+DX	242	175	190	AP
AVS07012-580	12	70	580	D26	+DX	260	175	225	AP
AVS07012-640	12	70	640	L3	+DX	276	175	190	AP
AVS07412-680	12	74	680	L3B	+DX	276	175	175	AP
AVS08012-600	12	80	600	D26	+DX	260	175	225	AP
AVS08012-680	12	80	680	L3	+DX	276	175	190	AP
AVS09012-680	12	90	680	D26	+DX	260	175	225	AP
AVS09212-800	12	92	800	L5B	+DX	353	175	175	AP
AVS10012-720	12	100	720	D31	B0	302	175	225	AP
AVS10012-700	12	100	700	L4	+DX	315	175	190	AP
AVS12512-900	12	125	900	MACA	+SX	513	189	220	AP
AVS14012-1000	12	140	1000	MACA	+SX	513	189	220	AP
AVS15012-950	12	150	950	MAC	+DX	510	218	230	AP
AVS16012-950	12	160	950	MACB	+SX	513	223	223	AP
AVS18012-1100	12	180	1100	MACB	+SX	513	223	223	AP
AVS20012-1300	12	200	1300	MACC	+SX	518	273	242	AP
AVS22012-1300	12	220	1300	MACC	+SX	518	273	242	AP
AVS22512-1150	12	225	1150	MACC	+SX	518	273	242	AP
AVS24012-1200	12	240	1200	MACC	+SX	518	273	242	AP



AVS05512-530



AVS12012-850



LFP SERIES

LITHIUM LIFEPO4 BATTERIES

The **LFP series LiFePO$_4$ lithium batteries** are designed in **standard sizes** to replace traditional AGM lead-acid batteries, offering **greater efficiency, lighter weight, and a higher number of cycles.**

Custom solutions are also available, developed **to meet specific requirements in terms of application, performance, and dimensions.**

FEATURES

LiFePO4 Technology
Sealed Maintenance-free

Long Life 20 Years
Stand by Lifetime (20°C)

BMS Included

Over 3.000 Cycles
At 100% DOD (Deep of Discharge)

Wide Operating Temperature
-20°C to 60°C

Integrated automatic Protection
against overcharge, overdischarge, overcurrent, and overheating

APPLICATIONS

* UPS systems
* Photovoltaic systems
* Telecommunications
* Security systems
* Marine applications
* Motorhomes / RVs
* Golf carts / Electric vehicles

MODEL	CAPACITY		TERMINALE	DIMENSIONS AND WEIGHT			
	V	Ah		L mm	W mm	H mm	WEIGHT Kg
SERIE LFP - 12V – LIFEPO4							
LFP 12-6	12,8	6	Faston T1	90	70	100	0,6
LFP 12-8	12,8	8	Faston T2	151	65	100	0,8
LFP 12-9	12,8	9	Faston T2	151	65	100	1,25
LFP 12-12	12,8	12	Faston T2	151	98	98	1,3
LFP 12-24	12,8	24	M5	181	77	167	3,2
LFP 12-42	12,8	42	M6	197	165	170	4,8
LFP 12-50	12,8	50	M8	195	166	170	5,8
LFP 12-60	12,8	60	M8	229	138	208	6,6
LFP 12-80	12,8	80	M8	260	169	215	7,9
LFP 12-90*	12,8	90	M8	307	168	211	9,5
LFP 12-100*	12,8	100	M8	306	169	215	11,5
LFP 12-150*	12,8	150	M8	330	172	220	15,5
LFP 12-150B	12,8	150	M8	355	175	190	15,5
LFP 12-200	12,8	200	M8	522	238	223	21,5
LFP 12-300	12,8	300	M8	460	230	170	35,0
SERIE LFP - 24V/36V – LIFEPO4							
LFP 24-20*	25,6	20	M8	196	166	170	4,5
LFP 24-30*	25,6	50	M8	195	133	171	5,5
LFP 24-50*	25,6	50	M8	260	168	210	9,5
LFP 24-67*	25,6	67	M8	330	171	220	13,2
LFP 24-72*	25,6	72	M8	260	169	215	14,0
LFP 24-100*	25,6	100	M8	522	238	223	18,5
LFP 24-200	25,6	200	M8	522	244	223	37,0
LFP 36-210	38,4	210	M8	600	353	323	78,0
SERIE LFP - 48V – LIFEPO4							
LFP 48-50	51,2	50	M8	442	420	130	27,0
LFP 48-105	51,2	105	M8	500	343	256	50,0
LFP 48-200	51,2	200	M8	442	550	226	86,0
LFP 48-50NP	51,2	50	M8	442	400	86	27,0
LFP 48-75NP	51,2	75	M8	442	450	86	29,0
LFP 48-100NP	51,2	100	M8	442	450	130	42,0
LFP 48-150NP	51,2	150	M8	442	500	174	67,0
LFP 48-200NP	51,2	200	M8	442	500	218	82,0

***OPZIONI extra**
- Software BMS con Bluetooth
- Can-RS485 unit (incluso nelle LFP51,2V)
- ON-OFF Switch
- Active Balancer 1A
- Active Balancer 5A



LFP 24-50



LFP 12-24



BATTERY CABINETS
FOR UPS

Enerpower battery cabinets are robust solutions designed for the safe housing of industrial batteries in critical applications such as UPS systems and backup power installations.

Designed in compliance with current safety regulations, they ensure optimal protection, proper ventilation, controlled access, and ease of installation, guaranteeing long battery life and maximum system reliability.

FEATURES

Compliant with CE, EN50272, and EN62040-1 standards

Designed for the installation of lead-acid batteries **in accordance with CEI 21-6/1990 regulations**

Possibility to isolate the electrical circuit at 50 or 75 V for enhanced safety

Electrical protection with circuit breaker accessible from the front door

IP20 / IP32 (optional upon request) for basic protection against dust and accidental contact

Recommended operating conditions: 0–40°C and humidity up to 95% non-condensing

Modular self-supporting sections that can be interconnected

STANDARD CABINET MODELS
760 x 270 x 720h mm
610 x 680 x 1.100h mm
610 x 680 x 1.500h mm
610 x 880 x 1.500h mm
810 x 880 x 1.500h mm
810 x 980 x 1.900h mm
1.210 x 980 x 1.900h mm
1.400 x 800 x 1.900h mm

Other sizes and shelving configurations available upon request.

Robust sheet metal design with reinforced panels

Natural ventilation as standard with optional forced ventilation for special conditions



Door with key lock and document pocket for manuals

Space available for accessories monitoring, disconnect switches, and protection devices



EC SERIES

UNIVERSAL BATTERY CHARGERS

FOR LIQUID ELECTROLYTE, AGM/GEL, AND LITHIUM BATTERIES

The **EC Series** of universal battery chargers by Enerpower offers versatile and reliable solutions for a wide range of battery types.

EC chargers are designed to be universal, allowing the charging of flooded (liquid electrolyte), AGM-GEL, and lithium batteries, ensuring optimal performance and long battery life.

FEATURES

- LED indicator shows charging status
- Temperature-controlled cooling fan
- 3-stage battery charging: bulk charge, absorption charge, and float (maintenance) charge
- Reverse polarity protection: connect to battery — no damage; not connected — no output
- Short-circuit protection
- Over-temperature protection
- Battery type selector

MODEL	OUTPUT		BATTERY CAPACITY (AH)	DIMENSIONS AND WEIGHT			
	TENSIONE V	CORRENTE A		L mm	W mm	H mm	WEIGHT Kg
SERIE EC-M - UNIVERSAL							
EC-M 12-10A	12	10	70-100	130	150	50	0,75
EC-M 12-20A	12	20	140-200	160	150	70	0,85
EC-M 12-30A	12	30	140-250	260	150	70	2,1
EC-M 12-40A	12	40	200-400	260	150	70	2,2
EC-M 12-80A	12	80	400-800	250	220	75	3,9
EC-M 24-10A	24	10	70-100	160	150	50	1,3
EC-M 24-20A	24	20	140-200	260	150	70	2,2
EC-M 24-40A	24	40	200-400	250	220	75	3,6
EC-M 36-25A	36	25	140-200	260	150	70	2,3
EC-M 48-05A	48	5	30-50	160	150	70	0,85
EC-M 48-10A	48	10	70-100	260	150	70	2,2
EC-M 48-15A	48	15	100-150	306	150	70	2,3
EC-M 48-20A	48	20	200-250	250	220	75	2,3
SERIE EC - UNIVERSAL							
EC 12-25A	12	25	140-250	290	205	82	2,7
EC 12-50A	12	50	275-500	370	240	90	7,6
EC 24-12A	24	12	70-120	277	118	71	2,8
EC 24-15A	24	15	60-150	290	205	82	3,0
EC 24-25A	24	25	100-240	370	240	90	7,6



EC-M 48-20A



EC 24-25A



EC-M 24-20A

CARICABATTERIE

WITH LEAKAGE FLUX TRANSFORMERS



RLF SERIES

LEAKAGE FLUX TRANSFORMERS CHARGERS

RLF chargers are robust, reliable, and built for decades of service.
They combine state-of-the-art digital control with a traditional power system.
They are ideal for conventional single-shift applications with lead-acid batteries.

FEATURES

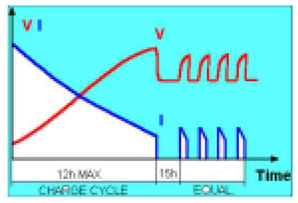
- Automatic charging control via microprocessor
- Storage of charging parameters
- Proportional algorithm for charging time calculation
- Maximum charging time: 14h – Typical: 10h
- Independent timer for emergency shutdown
- LED control panel (0–100%)
- Automatic start with 3-second delay
- Automatic safety shutdown
- Automatic and manual equalization function
- Charging data retention during power outage with automatic restart
- Pulsed charging function

MONOFASE (SINGLE-PHASE) – Wa (DIN 41774)						
MODEL	**12V**	**24V**	**36V**	**40V**	**44V**	**48V**
RLF-M 10A-12/24/48V	S-10	S-12				S-18
RLF-M 15A-12/24/36/48V	S-11	S-13	S-17			S-19
RLF-M 20A-12/24/48V	S-13	S-15				S-20
RLF-M 25A-12/24/48V	S-14	S-16				S-22
RLF-M 30A-12/24/36/48V	S-14	S-16	S-22			S-23
RLF-M 35A-48V						A-24
RLF-M 40A-12/24/36/40/44/48V	S-17	S-19	A-23	A-23	A-25	A-26
RLF-M 50A-12/24/36/40/44/48V	S-19	S-21	A-26	A-27	A-29	A-30
RLF-M 60A-12/24/36/40/44/48V	A-23	A-23	A-29	A-30	A-31	A-34
RLF-M 70A-24V		A-25				
RLF-M 80A-12/24/36/40/44/48V	A-25	A-29	A-34	B-39	B-34	B-38
RLF-M 100A-12/24V	B-27	B-33				

TRIFASE (THREE-PHASE) – Wa (DIN 41774)									
MODEL	**24V**	**32V**	**36V**	**40V**	**44V**	**48V**	**72V**	**80V**	**96V**
RLF-T 40A-80/96V								B-44	AA-58
RLF-T 50A-24/36/40/48/80V	B-34		B-38	B-35		B-40		B-47	
RLF-T 60A-24/32/36/40/44/48/72/80/96V	B-36	B-38	B-39	B-40	B-42	B-41	B-50	B-50	AA-64
RLF-T 80A-24/32/36/40/44/48/72/80/96V	B-37	B-39	B-40	B-42	B-44	B-46	B-52	B-55	AA-85
RLF-T 100A-24/32/36/40/44/48/72/80/96V	B-38	B-45	B-46	B-46	B-47	B-47	AA-74	AA-85	AA-104
RLF-T 120A-24/36/40/44/48/72/80/96V	B-43		B-47	B-49	B-50	B-52	AA-88	AA-112	BB-123
RLF-T 140A-24/36/48/72/80/90V	AA-62		AA-68			AA-78	AA-102	AA-124	BB-133
RLF-T 150A-48/80V						AA-80		AA-130	
RLF-T 160A-24/36/48/72/80/96V	AA-70		AA-76			AA-85	BB-118	BB-133	BB-145
RLF-T 180A-24/36/48/80V	AA-75		AA-85			AA-106		BB-140	
RLF-T 200A-24/36/48/80V	AA-83		AA-94			AA-120		BB-155	

ES.: AA-83 (AA = TIPO DI ARMADIO, 83 = PESO KG.

CABINET/BOX TYPE	
S	mm 242x226x232
A	mm 366x283x295
B	mm 569x329x425
AA	mm 506x318x790
BB	mm 558x625x549



Wa DIN 41774

PURE SINE WAVE INVERTERS

FROM 300 TO 6.000W



IS SERIES

PURE SINE WAVE INVERTERS

The IS Series pure sine wave inverters by Enerpower provide an advanced solution for converting direct current (DC) power into alternating current (AC) with a pure sine wave output. IS Series inverters are available in various power ratings, from 300W up to 6000W, to meet a wide range of energy requirements.

FEATURES

- Externally accessible fuse
- Remote control (optional)
- ON/OFF power switch
- USB output: 5V, 500mA (optional)
- Protection with LED indication and audible alarm
- Pure sine wave output
- CE and RoHS compliant
- Dual cooling fans with multiple control modes: temperature and load controlled

MODEL	VBTR	INPUT I	OUTPUT	P	P DI PICCO	REND.	DIST.	WEIGHT	DIMENSION
	VDC	A	VAC	W	W	%	%	Kg	mm
SERIE IS – INVERTER ONDA SINUSOIDALE									
IS 300	12	30	230	300	600	>90%	<3%	1,5	130 x 150 x 52
IS 600	12	60	230	600	1.200	>90%	<3%	2,2	210 x 150 x 70
IS 1.000	12/24	100/50	230	1.000	2.000	>90%	<3%	3,1	310 x 150 x 70
IS 1.500	12/24	75	230	1.500	3.000	>90%	<3%	6,2	290 x 220 x 90
IS 2.000	24	100	230	2.000	4.000	>90%	<3%	6,35	320 x 220 x 90
IS 2.500	24	130	230	2.500	5.000	>90%	<5%	6,7	380 x 220 x 90
IS 3.000	24	150	230	3.000	6.000	>85%	<5%	7,8	360 x 220 x 150
IS 4.000	24	167	230	4.000	8.000	>85%	<5%	11,8	410 x 220 x 150
IS 5.000	24	208	230	5.000	10.000	>85%	<5%	13	480 x 220 x 150
IS 6.000	24	125	230	6.000	12.000	>85%	<5%	13,8	480 x 220 x 150

USEFUL LINKS

Scan the QR code to view or download the digital documentation:

- DIGITAL CATALOGUE
- ENGLISH VERSION
- BATTERIES MANUAL
- CABINETS MANUAL
- SAFETY DATASHEETS
- DECLARATIONS OF COMFORMITY CE



NOTES







ENERPOWER
BATTERIE

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