



ZEUS DIGITAL



REDUCED ENVIRONMENTAL IMPACT



OPTIMAL BATTERY CHARGE



EFFICIENCY GREATER THAN 90%



INCREASED BATTERY LIFE



FULL RANGE OF CHARGERS WITH LCD DISPLAY FOR CLEAR VIEWING OF CHARGE PARAMETERS

ZEUS DIGITAL offers a wide range of chargers that contain the best digital and power technology. The DIGITAL card immediately displays the battery voltage, charging current, restored capacity, charging time. It also allows you to easily configure the functionality of the charger. The excellent charging efficiency is more than 90%.



BATTERY CHARGE
Innovation

Ideal for:



MATERIAL HANDLING



FLOOR CARE MACHINES



SHORT-HAUL VEHICLES

AVAILABLE MODELS

Volt	Amp.	Mod. 1Ph 230Vac	Mod. 3ph 400Vac	Capacità C5 Ah (9-11h)		Cabinet
Vdc	Adc	Vac	Vac	Min	Max	Type
24	160	•	•	865	1060	ZEUS S
24	180	•	•	975	1190	ZEUS S
24	200	•	•	1080	1320	ZEUS S
24	220	•	•	1190	1455	ZEUS N
24	250	•	•	1350	1650	ZEUS N
24	300	•	•	1620	1980	ZEUS L
36	100	•	•	540	660	ZEUS S
36	120	•	•	650	795	ZEUS S
36	140	•	•	760	925	ZEUS S
36	160	•	•	865	1060	ZEUS S
36	180	•	•	975	1190	ZEUS N
36	200	•	•	1080	1320	ZEUS N
36	220	•	•	1190	1455	ZEUS L
36	250	•	•	1350	1650	ZEUS L
36	300	•	•	1620	1980	ZEUS L
48	100	•	•	540	660	ZEUS S
48	120	•	•	650	795	ZEUS S
48	140	•	•	760	925	ZEUS N
48	160	•	•	865	1060	ZEUS N
48	180	•	•	975	1190	ZEUS N
48	200	•	•	1080	1320	ZEUS L
48	220	•	•	1190	1455	ZEUS L
48	250	-	•	1350	1650	ZEUS L
48	300	-	•	1620	1980	ZEUS L
72	80	•	•	435	530	ZEUS S
72	100	•	•	540	660	ZEUS N
72	120	•	•	650	795	ZEUS N
72	140	•	•	760	925	ZEUS L
72	160	•	•	865	1060	ZEUS L
72	180	•	•	975	1190	ZEUS L
72	200	•	•	1080	1320	ZEUS L
72	220	•	•	1190	1455	ZEUS L
72	250	-	•	1350	1650	ZEUS L
72	300	-	•	1620	1980	ZEUS L
80	80	•	•	435	530	ZEUS S
80	100	•	•	540	660	ZEUS N
80	120	•	•	650	795	ZEUS N
80	140	•	•	760	925	ZEUS L
80	160	•	•	865	1060	ZEUS L
80	180	•	•	975	1190	ZEUS L
80	200	•	•	1080	1320	ZEUS L
80	220	•	•	1190	1455	ZEUS L
80	250	-	•	1350	1650	ZEUS L
80	300	-	-	1620	1980	ZEUS L
96	160	•	•	865	1060	ZEUS L
96	180	•	•	975	1190	ZEUS L
96	200	•	•	1080	1320	ZEUS L
96	220	•	•	1190	1455	ZEUS L
96	250	-	•	1350	1650	ZEUS L
96	300	-	•	1620	1980	ZEUS L
120	120	•	•	650	795	ZEUS L
120	140	•	•	760	925	ZEUS L
120	160	•	•	865	1060	ZEUS L
120	180	•	•	975	1190	ZEUS L
120	200	•	•	1080	1320	ZEUS L
120	220	-	•	1190	1455	ZEUS L
120	250	-	•	1350	1650	ZEUS L

• Model Available – Model not available

- Indication on LCD of charge parameters: Voltage, Current, re-integrated Capacity, charge Time
- The simple keypad allows a safe configuration of the parameters: battery Voltage, Gas point Voltage, final charging Time, enabling Equalization.
- Charging Profile available: Wa, W0Wa, W0Wp, opportunity
- Very high efficiency superior to 90% and Power factor of 0,80 allow low energy consumption and charging costs
- Equalization Charge and Maintenance Charge
- Maximum and Minimum voltage control before charging starts
- Maximum voltage control during charge
- Single board model from 12V to 96V
- Serial interface for highly precise programming and calibration
- Short circuit, overload and reverse polarity protection
- IP20 intrusion protection • Internal Design, Testing and Production of Power Transformers
- Thermal protection on the power transformer
- Conformal coating on the control card for moisture protection to grant high reliability
- Excellent ventilation system for better cooling of the transformer
- Working temperature 0 - 50°C

DIMENSION (LxWxH) mm

ZEUS S: 460x470x700
 ZEUS N: 460x470x870
 ZEUS L: 555x565x870

CERTIFICATIONS

CE compliance
 Safety: CEI EN60335-1
 EMC: CEI EN61000-6-2
 CEI EN61000-6-3
 CEI EN62233

WARRANTY

12 months

MODELS

Other models available on demand for different Battery Voltage, Current and Mains Supply.

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Made in Italy



GREEN ENERGY TECHNOLOGY