



ZEUS LED



REDUCED ENVIRONMENTAL IMPACT



OPTIMAL BATTERY CHARGE



EFFICIENCY GREATER THAN 90%



INCREASED BATTERY LIFE



COMPLETE RANGE OF VERY RELIABLE CHARGERS WITH SIMPLE AND INTUITIVE 7 LED INTERFACE

ZEUS LED offers a complete range of extremely robust compact chargers, managed by a microprocessor control with 7 LED display. ZEUS LED is a charger suitable for every power and Mains supply need, it is extremely reliable, with a Wa charge profile and a charging efficiency of 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
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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

- Display of charge status with 7 LEDs
- Very high efficiency over 90% and Power factor of 0.80, allow low energy consumption for charging
- ON/OFF switch for enable or disable the charge
- External push button for programmable equalizing and weekend charge
- Quick test for charger functional verification
- Proportional charge function for shallow discharges
- Maximum and minimum voltage control before charging starts
- Maximum voltage control in charge
- Final charging time that can be set to adapt the charge cycle to battery conditions
- Autostart with programmable delay
- Serial interface for highly precise programming and calibration
- Short circuit and reverse polarity protection
- Design, testing and production of transformers carried out internally
- Thermal protection on the power transformer to avoid over-temperature
- IP20 intrusion protection
- 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: 460x470x600
 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.

Green Energy Technology s.r.l.

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Made in Italy