



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

ZEUS DIGITAL

TECHNICAL SPECIFICATIONS

WWW.NGTEC.EU

FEATURES

- Indication on LCD of charge parameters: Voltage, Current, reintegrated 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, WOWa, WOWp, 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 - 40°C



Volt	Amp.	Mod. 1Ph 230Vac	Mod. 3ph 400Vac	Capacity C5 Ah (9-11h)		Cabinet
Vdc	Adc	Vac	Vac	Min	Max	Type
24	60	•	•	325	400	ZEUS S
24	80	•	•	435	530	ZEUS S
24	100	•	•	540	660	ZEUS S
24	120	•	•	650	795	ZEUS S
24	140	•	•	760	925	ZEUS S
24	160	•	•	865	1060	ZEUS S
36	60	•	•	325	400	ZEUS S
36	80	•	•	435	530	ZEUS S
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 S
48	40	•	•	220	265	ZEUS S
48	60	•	•	325	400	ZEUS S
48	80	•	•	435	530	ZEUS S
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 N
72	40	•	•	220	265	ZEUS S
72	60	•	•	325	400	ZEUS S
72	80	•	•	435	530	ZEUS S
72	100	•	•	540	660	ZEUS N
72	120	•	•	650	795	ZEUS N
72	140	-	•	760	924	ZEUS N
72	160	-	•	865	1060	ZEUS N
80	40	•	•	220	265	ZEUS S
80	60	•	•	325	400	ZEUS S
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



DIMENSION

S: 460x470x700 (LxWxH) mm
 N: 460x470x870 (LxWxH) mm
 L: 555x565x870 (LxWxH) mm

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.

• Model Available – Model not available

M DUE A S.r.l.

Sede Legale : Via Variante 7 Bis, 301

Sede Operativa: via Boscofangone zona ASI Nola - 80035 NOLA (NA)

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NGTEC
 GREEN ONE TECHNOLOGY

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