



# HERA LED



**REDUCED ENVIRONMENTAL IMPACT**



**OPTIMAL BATTERY CHARGE**



**EFFICIENCY GREATER THAN 90%**



**INCREASED BATTERY LIFE**



**CHARGER WITH SEVEN LED BOARD AND AN EFFICIENT CHARGING SYSTEM**

HERA LED offers a wide range of extremely robust and compact chargers, managed by a microprocessor control with 7 LED display suitable for every need.

HERA LED is a reliable and compact charger with a Wa charging profile and a charging efficiency of more than 90%.

**BATTERY CHARGE**  
Innovation

Ideal for:



MATERIAL HANDLING



FLOOR CARE MACHINES



SHORT-HAUL VEHICLES

# HERA LED

## TECHNICAL SPECIFICATIONS

WWW.NGTEC.EU

### FEATURES

- 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 button for programmable equalization 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
- 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	S
24	80	•	•	435	530	S
24	100	•	•	540	660	S
24	120	•	•	650	795	S
24	140	•	•	760	925	S
24	160	•	•	865	1060	S
36	60	•	•	325	400	S
36	80	•	•	435	530	S
36	100	•	•	540	660	S
36	120	•	•	650	795	S
36	140	•	•	760	925	S
36	160	•	•	865	1060	S
36	180	•	•	975	1190	S
48	40	•	•	220	265	S
48	50	•	•	270	330	S
48	60	•	•	325	400	S
48	80	•	•	435	530	S
48	100	•	•	540	660	S
48	120	•	•	650	795	S
48	140	•	•	760	925	N
48	160	•	•	865	1060	N
72	40	•	•	220	265	S
72	60	•	•	325	400	S
72	80	•	•	435	530	S
72	100	•	•	540	660	N
72	120	•	•	650	795	N
80	40	•	•	220	265	S
80	60	•	•	325	400	S
80	80	•	•	435	530	S
80	100	•	•	540	660	N
80	120	•	•	650	795	N

• Model Available – Model not available



### DIMENSION

S: 415x420x600 (LxWxH) mm  
N: 460x470x700 (LxWxH) mm  
Other sizes on request

### CERTIFICATIONS

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

### WARRANTY

12 months

### MODELS

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

NGTec - M DUE A S.r.l.

Sede Legale : Via Variante 7 Bis, 301

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

email: sales@ngtec.eu - web: www.ngtec.eu

**NGWTEC**  
GREEN ONE TECHNOLOGY

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