



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



DIMENSION

S: 415x420x600 (LxWxH) mm
N: 460x470x700 (LxWxH) mm

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.

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

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