



# HERA 8H DIGITAL



REDUCED ENVIRONMENTAL IMPACT



OPTIMAL BATTERY CHARGE



EFFICIENCY GREATER THAN 90%

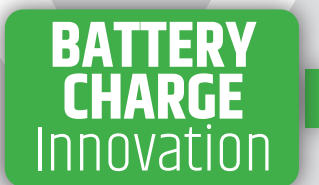


INCREASED BATTERY LIFE



COMPACT CHARGER WITH LCD DISPLAY, WOWa PROFILE FOR A CHARGE IN 8H

HERA 8 DIGITAL offers a complete range of chargers with modern digital 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 through the Keypad. The excellent charging efficiency is more than 90%. Profile of charge is WOWa for charging time of 8H



Ideal for:



MATERIAL HANDLING



FLOOR CARE MACHINES



SHORT-HAUL VEHICLES

## TECHNICAL SPECIFICATIONS

### 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: 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



### AVAILABLE MODELS

Volt	Amp.	Mod. 1Ph 230Vac	Mod. 3ph 400Vac	Capacity C5 Ah (9-11h)		Cabinet	Weight
Vdc	Adc	Vac	Vac	Min	Max	Type	Kg
24	60	•	•	325	400	HERA S	35,3
24	80	•	•	435	530	HERA S	44,8
24	100	•	•	540	660	HERA S	47,7
24	120	•	•	650	795	HERA S	49,4
24	140	•	•	760	925	HERA S	54,2
24	160	•	•	865	1060	HERA S	56,7
24	180	-	•	975	1190	HERA N	61,3
24	200	-	•	1080	1320	HERA N	62,1
36	60	•	•	325	400	HERA S	45,8
36	80	•	•	435	530	HERA S	47,7
36	100	•	•	540	660	HERA S	53,5
36	120	•	•	650	795	HERA S	59,4
36	140	•	•	760	925	HERA S	64,9
36	160	•	•	865	1060	HERA N	66,3
36	180	-	•	975	1190	HERA N	72,6
36	200	-	•	1080	1320	HERA N	75,6
48	40	•	•	220	265	HERA S	43,9
48	50	•	•	270	330	HERA S	44,4
48	60	•	•	325	400	HERA S	47,1
48	80	•	•	435	530	HERA S	53,5
48	100	•	•	540	660	HERA S	59,0
48	120	•	•	650	795	HERA S	65,1
48	140	•	•	760	925	HERA N	78,0
48	160	•	•	865	1060	HERA N	81,0
48	180	-	•	975	1190	HERA N	91,8
48	200	-	•	1080	1320	HERA N	107,1
72	40	•	•	220	265	HERA S	47,0
72	60	•	•	325	400	HERA S	48,0
72	80	•	•	435	530	HERA S	63,5
72	100	•	•	540	660	HERA N	77,4
72	120	•	•	650	795	HERA N	86,3
72	140	•	•	760	925	HERA N	93,9
80	40	•	•	220	265	HERA S	43,1
80	60	•	•	325	400	HERA S	58,4
80	80	•	•	435	530	HERA S	63,6
80	100	•	•	540	660	HERA N	78,2
80	120	•	•	650	795	HERA N	87,0
80	140	•	•	760	925	HERA N	93,6

• Model Available – Model not available



### DIMENSION (LxWxH) mm

HERA S: 415x420x600

HERA N: 460x470x700

### 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.

Data subject to change without notice. All stated trademarks belong to their respective owners, any unauthorized use will be prosecuted according to the law.  
HERA 8H DIGITAL - ENG Rev. 06 23

Green Energy Technology s.r.l.

Via Milano, 64 - Magenta 20013 (MI)

Sede operativa: Via Matteotti 39F - Roccarainola 80030 (NA)

info@get-group.it

Made in Italy