

# VOYAGER

**NEW GENERATION BATTERY CHARGERS**

**4/8/16/24 A**



**Pb**

**GEL**

**Ca/Ca**

**AGM**

**Start  
Stop**

**LiFePO<sub>4</sub>**



**Helvi S.p.A.**

Viale Galileo Galilei, 123 - 36066 - Sandrigo (VI) Italy - Tel. (+39) 0444 666999 - Fax (+39) 0444 750070

**[www.helvi.com](http://www.helvi.com) - [info@helvi.com](mailto:info@helvi.com)**

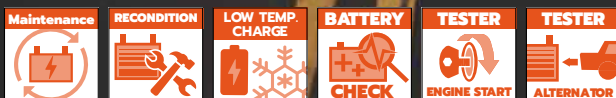
# VOYAGER 4

**BATTERY CHARGER 4A · 6/12V · IP65**



## VOYAGER 4

Input voltage	230V · 50/60Hz	
Battery type	Pb · GEL · Ca/Ca · AGM · Start/Stop · LiFePO <sub>4</sub>	
Battery voltage	6V	12V
Charging current	1A / 4A	1A / 4A
Charge capacity	5-120Ah (Lithium 8-50Ah)	
Charging stage	8	
Functions	Battery tester · Desulfating	
Protection	Reverse polarity · Short circuit Overheating · Overload Over-temperature · Spark protection	
DC Power supply	N/A	
IP Degrees	IP65	
Dimensions	184 x 91 x 58 mm	
Weight	0,75 Kgs	
Part number	99000086	



# VOYAGER 8

**BATTERY CHARGER 8A · 12/24V · IP65**



## VOYAGER 8

Input voltage	230V · 50/60Hz	
Battery type	Pb · GEL · Ca/Ca · AGM · Start/Stop · LiFePO <sub>4</sub>	
Battery voltage	12V	24V
Charging current	2A / 4A / 8A	2A / 4A
Charge capacity	10-250Ah (Lithium 10-120Ah)	
Charging stage	9	
Functions	Battery tester · Desulfating	
Protection	Reverse polarity · Short circuit Overheating · Overload Over-temperature · Spark protection	
DC Power supply	13.8V · 5A	
IP Degrees	IP65	
Dimensions	223 x 112 x 68 mm	
Weight	0,91 Kgs	
Part number	99000087	



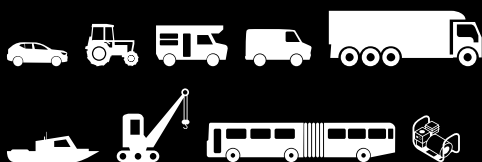
# VOYAGER 16

**BATTERY CHARGER 16A · 12/24V**



## VOYAGER 16

Input voltage	230V · 50/60Hz	
Battery type	Pb · GEL · Ca/Ca · AGM · Start/Stop · LiFePO <sub>4</sub>	
Battery voltage	12V	24V
Charging current	4A / 8A / 16A	4A / 8A
Charge capacity	20-350Ah (Lithium 20-200Ah)	
Charging stage	9	
Functions	Battery tester · Desulfating	
Protection	Reverse polarity · Short circuit Overheating · Overload Over-temperature · Spark protection	
DC Power supply	13.8V · 12A	
IP Degrees	IP20	
Dimensions	298 x 152 x 88 mm	
Weight	1,83 Kgs	
Part number	99000088	



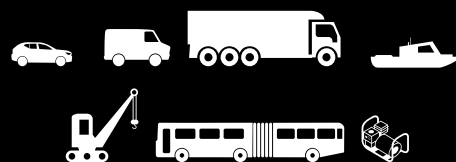
# VOYAGER 25

**BATTERY CHARGER 24A · 12/24V**



## VOYAGER 25

Input voltage	230V · 50/60Hz	
Battery type	Pb · GEL · Ca/Ca · AGM · Start/Stop · LiFePO <sub>4</sub>	
Battery voltage	12V	24V
Charging current	6A / 12A / 24A	6A / 12A
Charge capacity	45-500Ah (Lithium 30-250Ah)	
Charging stage	9	
Functions	Battery tester · Desulfating	
Protection	Reverse polarity · Short circuit Overheating · Overload Over-temperature · Spark protection	
DC Power supply	13.8V · 20A	
IP Degrees	IP20	
Dimensions	298 x 152 x 88 mm	
Weight	2,11 Kgs	
Part number	99000089	



# VOYAGER



## SPECIAL FEATURES · FUNZIONI SPECIALI

**EN**


· Battery voltage check



· Engine start test



· Alternator test

**IT**


· Controllo stato batteria



· Test avviamento



· Test alternatore

## FEATURES · CARATTERISTICHE

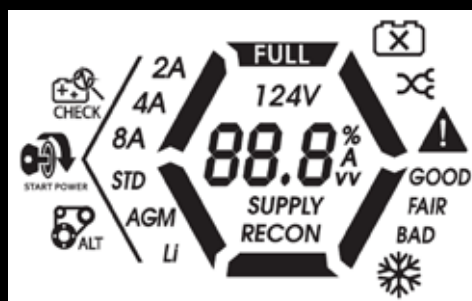
**EN**

- 100% Full automatic
- Digital display
- 9 Step charging technology
- Microprocessor controlled
- Power failure recovery
- Supply mode
- Pb · GEL · Ca/Ca · AGM · Start/Stop · LiFePO<sub>4</sub>
- Reverse connection protection system
- Easy to use
- Charging maintenance optimization
- Ergonomic design

**IT**

- 100% Automatico
- Display digitale
- Tecnologia di carica a 9 fasi
- Controllo a microprocessore
- Funzione di ripristino memoria
- Modalità alimentatore stabilizzato
- Pb · GEL · Ca/Ca · AGM · Start/Stop · LiFePO<sub>4</sub>
- Sistema protezione inversione polarità
- Facile da utilizzare
- Mantenimento della carica ottimizzato
- Design ergonomico

## DIGITAL DISPLAY · DISPLAY DIGITALE



	BATTERY VOLTAGE CHECK CONTROLLO STATO BATTERIA		CHARGING FAILURE CARICA FALLITA
	ENGINE START TEST TEST AVVIAMENTO		REVERSE CONNECTION CONNESSIONE INVERTITA
	ALTERNATOR TEST TEST ALTERNATORE		CAUTION ATTENZIONE
2A	SLOW / FAST mode1 / FAST mode2 CHARGE	GOOD	BATTERY VOLTAGE STATUS
4A	CARICA LENTA / VELOCE 1 / VELOCE 2	FAIR	STATO CARICA DELLA BATTERIA
8A		BAD	
STD	BATTERY TYPE		COLD WEATHER CHARGE MODE
AGM			
LI	TIPO DI BATTERIA		MODALITÀ CARICA A BASSE TEMPERATURE

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