

VOYAGER

NEW GENERATION BATTERY CHARGERS

4/8/16/24 A



Pb

GEL

Ca/Ca

AGM

**Start
Stop**

LiFePO₄



Helvi S.p.A.

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

www.helvi.com - 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 ₄	
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	



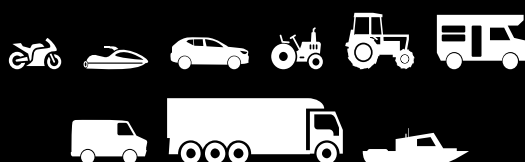
VOYAGER 8

BATTERY CHARGER 8A · 12/24V · IP65



VOYAGER 8

Input voltage	230V · 50/60Hz	
Battery type	Pb · GEL · Ca/Ca · AGM · Start/Stop · LiFePO ₄	
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	



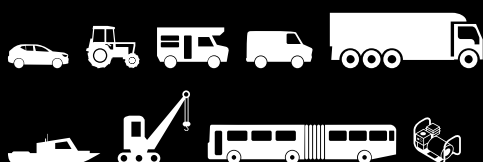
VOYAGER 16

BATTERY CHARGER 16A · 12/24V



VOYAGER 16

Input voltage	230V · 50/60Hz	
Battery type	Pb · GEL · Ca/Ca · AGM · Start/Stop · LiFePO ₄	
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 ₄	
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

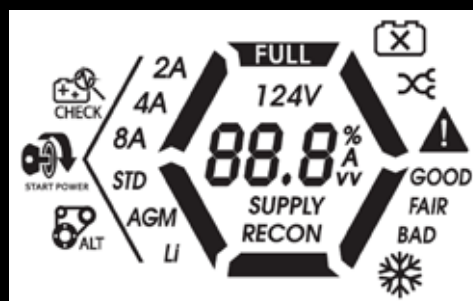
EN

- 100% Full automatic
- Digital display
- 9 Step charging technology
- Microprocessor controlled
- Power failure recovery
- Supply mode
- Pb · GEL · Ca/Ca · AGM · Start/Stop · LiFePO₄
- 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 · LiFePO₄
- 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 FAIR BAD	BATTERY VOLTAGE STATUS
4A	CARICA LENTA / VELOCE 1 / VELOCE 2		STATO CARICA DELLA BATTERIA
8A			
STD	BATTERY TYPE		COLD WEATHER CHARGE MODE
AGM LI	TIPO DI BATTERIA		MODALITÀ CARICA A BASSE TEMPERATURE

Helvi S.p.A.

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

www.helvi.com - info@helvi.com