

# VOYAGER

**NEW GENERATION BATTERY CHARGERS**

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



Pb

GEL

Ca/Ca

AGM

Start  
Stop

LiFePO<sub>4</sub>



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# 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 (12V)	5-80Ah (LiFePO <sub>4</sub> 1-80Ah)	
Maintenance capacity (12V)	5-120Ah (LiFePO <sub>4</sub> 1-120Ah)	
Charging stage	9	
Features	Fully Electronic · LCD display 3 color LCD charge status indicator	
Functions	Battery tester · Desulfating · Power supply	
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	10-160Ah (LiFePO <sub>4</sub> 2-160Ah)	
Maintenance capacity (12V)	10-250Ah (LiFePO <sub>4</sub> 2-250Ah)	
Charging stage	9	
Features	Fully Electronic · LCD display 3 color LCD charge status indicator	
Functions	Battery tester · Desulfating · Power supply	
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	



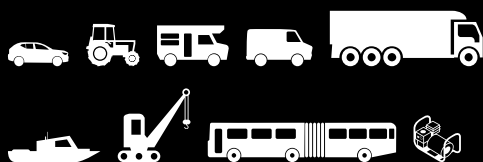
# VOYAGER 16

**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	20-360Ah (LiFePO <sub>4</sub> 4-360Ah)	
Maintenance capacity (12V)	20-550Ah (LiFePO <sub>4</sub> 4-550Ah)	
Charging stage	9	
Features	Fully Electronic · LCD display 3 color LCD charge status indicator	
Functions	Battery tester · Desulfating · Power supply	
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	



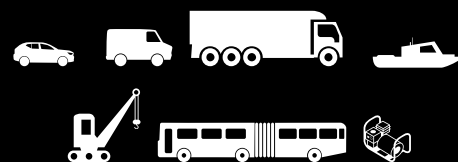
# VOYAGER 25

**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	30-550Ah (LiFePO <sub>4</sub> 6-550Ah)	
Maintenance capacity (12V)	30-800Ah (LiFePO <sub>4</sub> 6-800Ah)	
Charging stage	9	
Features	Fully Electronic · LCD display 3 color LCD charge status indicator	
Functions	Battery tester · Desulfating · Power supply	
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

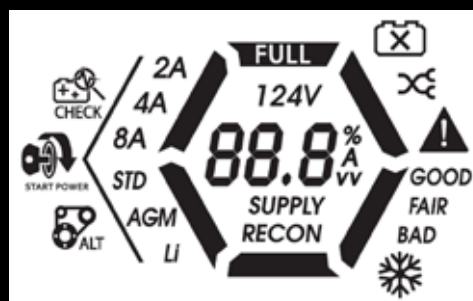
**EN**








- 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 FAIR BAD	BATTERY VOLTAGE STATUS STATO CARICA DELLA BATTERIA
4A	CARICA LENTA / VELOCE 1 / VELOCE 2		
8A			
STD	BATTERY TYPE		COLD WEATHER CHARGE MODE MODALITÀ CARICA A BASSE TEMPERATURE
AGM LI	TIPO DI BATTERIA		

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