



POSEIDON LED



REDUCED ENVIRONMENTAL IMPACT



OPTIMAL BATTERY CHARGE



EFFICIENCY GREATER THAN 90%



INCREASED BATTERY LIFE



COMPACT CHARGER WITH SEVEN LED CONTROL BOARD FOR EFFICIENT CHARGER

POSEIDON offers a range of extremely compact and handy chargers, equipped with microprocessor control with 7 LED display, which allows a simple representation of the state of is an intuitive and robust charger with a high charging efficiency of 85%.

BATTERY CHARGE
Innovation

Ideal for:



MATERIAL HANDLING



FLOOR CARE MACHINES



GOLF CAR AND CLUB CAR

TECHNICAL SPECIFICATIONS

FEATURES

- Display of charge status with 7 LEDs
- Very high efficiency over 85% and Power factor of 0.80 allow low energy consumption
- ON/OFF switch for enable or disable the charge
- External push button for programmable equalizing 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
- Conformal coating on the control card for moisture protection to grant high reliability
- Excellent ventilation system for better cooling of the transformer
- Working temperature 0 - 50°C



AVAILABLE MODELS

Volt	Amp.	Mod. 1F 230Vac	Mod. 1F 240Vac	Capacità C5 Ah		Cabinet	Peso
Vdc	Adc	Vac	Vac	Min	Max	Type	Kg.
12	15	•	•	85	100	POS. S	9,9
12	20	•	•	110	135	POS. S	10,1
12	25	•	•	135	165	POS. S	10,4
12	30	•	•	165	200	POS. S	10,5
12	40	•	•	220	265	POS. S	11,0
12	50	•	•	270	330	POS. N	11,4
12	60	•	•	325	400	POS. N	11,6
24	15	•	•	85	100	POS. S	11,5
24	20	•	•	110	135	POS. S	11,7
24	25	•	•	135	165	POS. S	15,3
24	30	•	•	165	200	POS. S	15,5
24	40	•	•	220	265	POS. S	18,7
24	50	•	•	270	330	POS. N	25,2
24	60	•	•	325	400	POS. N	24,1
24	80	•	•	435	530	POS. N	30,0
24	90	•	•	490	595	POS. N	32,5
24	100	•	•	540	660	POS. N	35,5
36	20	•	•	110	135	POS. S	32,5
36	25	•	•	135	165	POS. S	15,2
36	30	•	•	165	200	POS. S	16,2
36	40	•	•	220	265	POS. N	24,9
36	50	•	•	270	330	POS. N	23,8
36	60	•	•	325	400	POS. N	15,3
48	20	•	•	110	135	POS. S	15,4
48	30	•	•	165	200	POS. N	19,7
48	40	•	•	220	265	POS. N	23,5



DIMENSION (LxWxH) mm

POSEIDON S: 415x420x600
POSEIDON N: 460x470x700

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.

• Model Available – Model not available

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Made in Italy

GREEN ENERGY TECHNOLOGY

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