



# ATHENA LED



REDUCED ENVIRONMENTAL IMPACT



OPTIMAL BATTERY CHARGE



EFFICIENCY GREATER THAN 90%



INCREASED BATTERY LIFE



COMPACT CHARGER WITH SEVEN LEDS CONTROL CARD FOR AN EFFICIENT RECHARGE

**ATHENA LED** offers a wide range of chargers, three-phase and single-phase, compact and easy to handle, managed by a microprocessor control board with 7 LED display, extremely simple and intuitive. **ATHENA LED** is an extremely handy and reliable charger, with a Wa charging profile and an efficiency greater than 90%

**BATTERY CHARGE**  
Innovation

Ideal for:



MATERIAL HANDLING



FLOOR CARE MACHINES



AERIAL PLATFORMS



SHORT-HAUL VEHICLES

# ATHENA LED

## TECHNICAL SPECIFICATIONS

WWW.GET-GROUP.IT

### FEATURES

- Display of charge status with 7 LEDs
- Very high efficiency over 90% and Power factor of 0.80, allow low energy consumption for charging
- ON/OFF switch for enable or disable the charge
- External button for programmable equalization 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
- Excellent ventilation system for better cooling of the transformer
- Working temperature 0 - 50°C

### AVAILABLE MODELS

Volt	Amp.	Mod. 1F 230Vac	Mod. 3F 400Vac	Capacità C5 Ah		Cabinet	Weight
Vdc	Adc	Av.	Av.	Min	Max	Type	Kg
24	60	•	•	325	400	ATHENA N	30,7
24	80	•	•	435	530	ATHENA N	40,2
24	100	•	•	540	660	ATHENA N	42,2
24	120	•	•	650	795	ATHENA N	44,8
24	140	•	•	760	925	ATHENA N	49,5
24	160	•	•	865	1060	ATHENA N	59,9
24	180	-	•	975	1190	ATHENA L	63,6
24	200	-	•	1080	1320	ATHENA L	64,5
36	60	•	•	325	400	ATHENA N	41,4
36	80	•	•	435	530	ATHENA N	43,1
36	100	•	•	540	660	ATHENA N	47,9
36	120	•	•	650	795	ATHENA N	54,8
36	140	•	•	760	925	ATHENA N	60,3
36	160	•	•	865	1060	ATHENA L	69,7
36	180	-	•	975	1190	ATHENA L	75,0
36	200	-	•	1080	1320	ATHENA L	75,7
48	40	•	•	220	265	ATHENA N	39,4
48	50	•	•	270	330	ATHENA N	39,9
48	60	•	•	325	400	ATHENA N	42,5
48	80	•	•	435	530	ATHENA N	48,7
48	100	•	•	540	660	ATHENA N	53,5
48	120	•	•	650	795	ATHENA N	59,1
48	140	•	•	760	925	ATHENA L	77,1
48	160	•	•	865	1060	ATHENA L	79,6
48	180	-	•	975	1190	ATHENA L	86,0
48	200	-	•	1080	1320	ATHENA L	92,4
72	40	•	•	220	265	ATHENA N	41,8
72	60	•	•	325	400	ATHENA N	42,5
72	80	•	•	435	530	ATHENA N	57,7
72	100	•	•	540	660	ATHENA L	76,0
72	120	•	•	650	795	ATHENA L	85,2
80	40	•	•	220	265	ATHENA N	37,9
80	50	•	•	270	330	ATHENA N	47,6
80	60	•	•	325	400	ATHENA N	52,9
80	80	•	•	435	530	ATHENA N	57,8
80	100	•	•	540	660	ATHENA L	77,1
80	120	•	•	650	795	ATHENA L	86,6



**DIMENSION (LxWxH) mm**  
 ATHENA N: 363x500x450  
 ATHENA L: 363x575x550

### CERTIFICATIONS

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.

• Model Available – Model not available

### 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

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