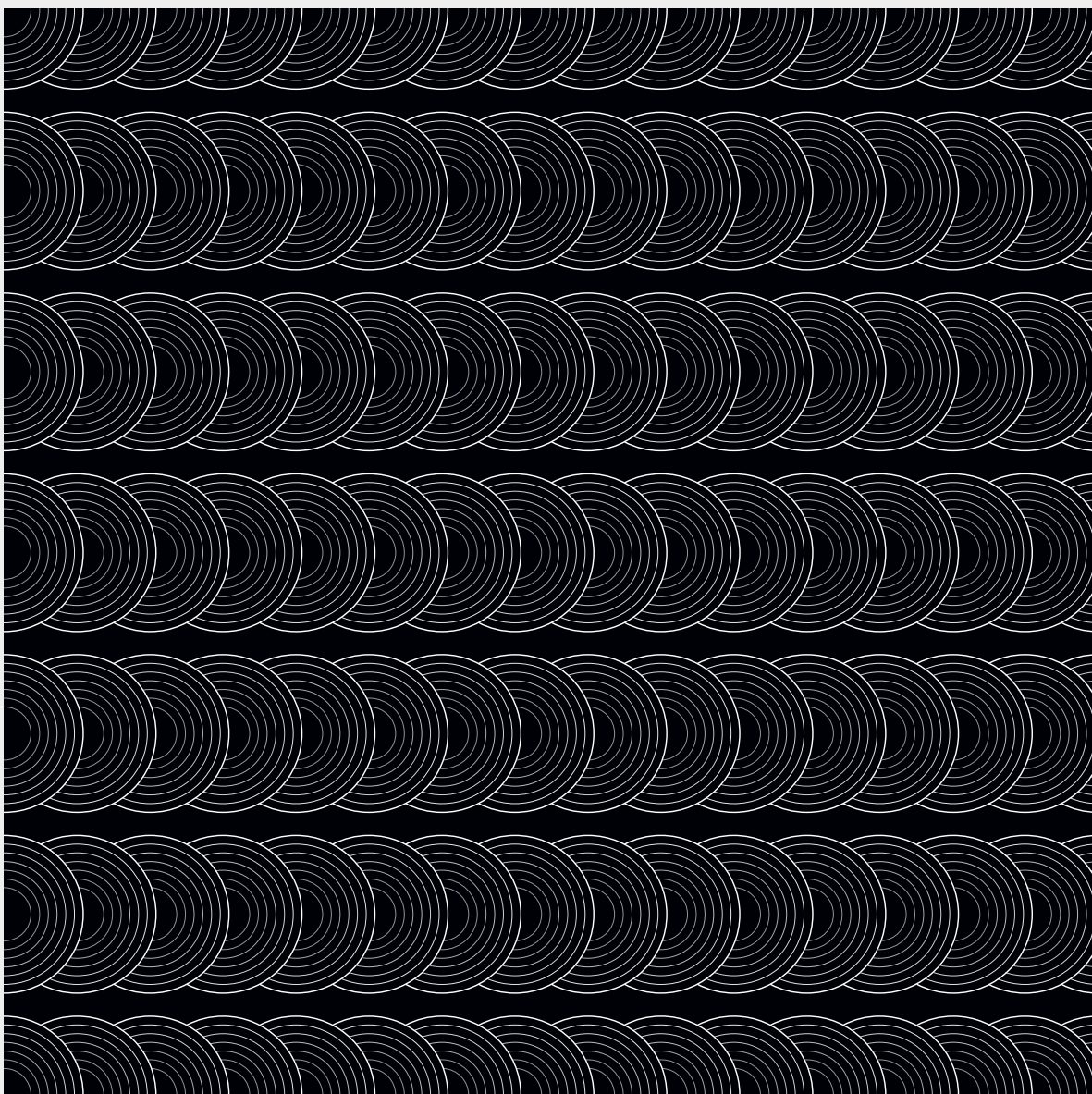


# AWELCO



BUSINESS  
CATALOGUE



# AWELCO



█ L'Awelco é da oltre 49 anni impegnata a fornire ai suoi clienti un rapporto qualità/prezzo altamente soddisfacente grazie alla costante innovazione e ricerca tecnologica. Pensare globale, agire locale: la costante sperimentazione e la progettazione ed il continuo ampliamento della gamma, realizzati con una struttura flessibile d'impresa, consentono di soddisfare le più svariate esigenze dei Nostri Clienti.

█ Awelco est engagé de plus de 49 ans à fournir aux clients un ratio satisfaisant qualité/prix grâce à l'innovation et à la recherche technologique. Penser globalement, agir localement. Les essais continus, la recherche et l'élargissement constant de la gamme, réalisés par une structure flexible de la société, nous permettent de répondre très rapidement aux diverses exigences de nos clients.

█ Awelco is beyond 49 years engaged to supply to the customers a satisfactory ratio quality/price thanks to the innovation and the technological research. Think global, act local. The continuous testing, the Italian design and the constant widening of the range, realized by flexible Company structure, make us able to satisfy many and various customer requirements.

**1970**  
Nascita della prima business unit "SODERNIC". Siamo a Torino, Corso Palermo, 17.

**Anni 80**  
SODERNIC si trasferisce a Conza della Campania (Av).

**1973**  
Costruzione e sviluppo della prima saldatrice "Baby Sald" e distribuzione in mercati Nazionali ed Internazionali.



# The Italian Technologies



Awelco hace mas de 49 años que está comprometida con entregar a los clientes, una relación calidad/precio altamente satisfactoria debido a la innovación e investigación tecnologica. Pensar global pero actuar local. La experimentación, la proyección y la ampliación constante de la gama, realizada por una estructura de empresa flexible, nos permiten satisfacer las más variadas exigencias de nuestros clientes.

Awelco ist seit 49 Jahren beschäftigt, seinen Kunden ein höchst zufriedenstellendes Qualität/Preis Verhältnis zu liefern, dank der konstanten Innovation und der technologischen Forschung. Global denken, lokal handeln. Das konstante Experimentieren, die Planung und das kontinuierliche Erweitern der Gamma, verwirklicht durch eine flexible Unternehmerstruktur, erlauben uns, den verschiedensten Anforderungen unserer Kunden gerecht zu werden.

Awelco уже более 49 лет поставляет своим клиентам продукцию, соответствующую наилучшему соотношению ЦЕНА-КАЧЕСТВО, благодаря постоянным инновациям и исследованиям. Думайте глобально, действуйте локально: постоянные исследования и расширение ассортимента, гибкая структура самой компании позволяют удовлетворять разнообразные требования наших клиентов

**Anni 2000**  
SODERNIC diventa AWELCO Spa.  
Apertura ai mercati mondiali,  
sviluppo nuove tecnologie  
"Smart" e avvio terza unit  
business.

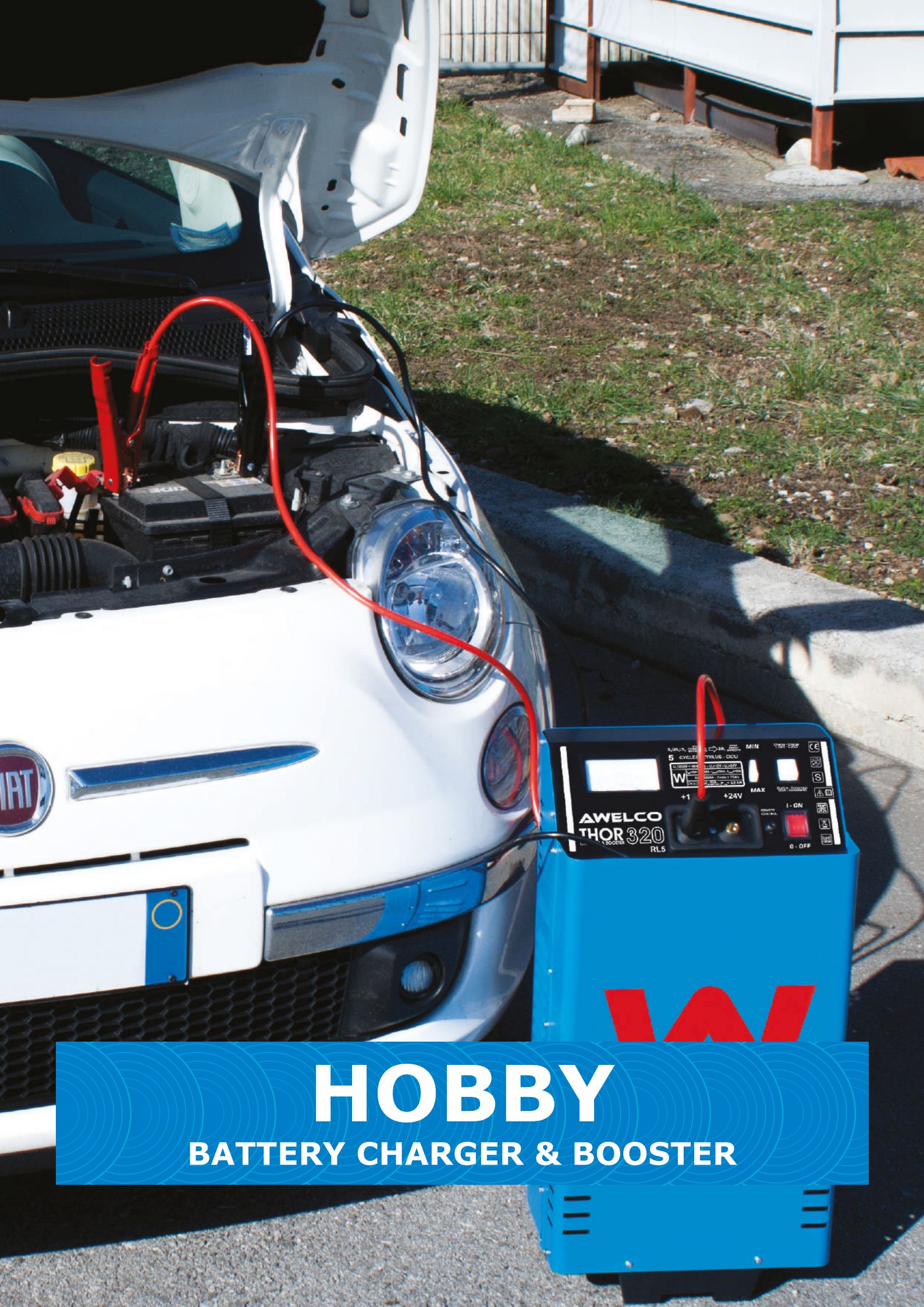
**Anni 90**  
Espansione aziendale con  
apertura della seconda  
business unit.

Acquisizione certificazione UNI  
EN ISO 9001.

**Dal 2000 ad oggi**  
AWELCO unica azienda italiana  
licenziataria dei marchi STANLEY,  
STANLEY FATMAX e DEWALT.

Continua ricerca tecnologica ed  
innovazione










# HOBBY

BATTERY CHARGER & BOOSTER



	CODE	 50-60Hz		 Maintenance	 Automatic Switch Off	 Pb	 Gel	 Pb/Ca	 Agm
<b>BAT 10</b>	77510	230V~1ph	12 V			√			
<b>BAT 13</b>	77500	230V~1ph	6 - 12 V	2	√	√			
<b>BAT 14</b>	77540	230V~1ph	6 - 12 V	2	√	√			
<b>BAT 15</b>	77550	230V~1ph	12 - 24 V	2	√	√			
<b>ENERBOX 6</b>	71050	230V~1ph	12 V		√	√			
<b>ENERBOX 10</b>	71150	230V~1ph	12 - 6 V	2	√	√			
<b>ENERBOX 15</b>	71200	230V~1ph	12 - 24 V	2	√	√			
<b>PROFESSIONAL 30</b>	72110	230V~1ph	12 - 24 V	4	√	√			
<b>PROFESSIONAL 40</b>	72210	230V~1ph	12 - 24 V	4	√	√			
<b>PROFESSIONAL 160</b>	74160	230V~1ph	12 V	3	√	√			√
<b>PROFESSIONAL 210</b>	74020	230V~1ph	12 - 24 V	3	√	√			√
<b>AUTOMATIC 30</b>	77660	230V~1ph	12 - 24 V	AUTOMATIC	DISPLAY	√	√	√	
<b>THOR 150</b>	74100	230V~1ph	12 V	3	√	√			√
<b>THOR 320</b>	75010	230V~1ph	12 - 24 V	6	√	√			√
<b>ENERGY 1500</b>	80150	230V~1ph	12 V						√
<b>ENERGY 2000</b>	80200	230V~1ph	12 V						√

**BAT 10** 40

**BAT 13** 40

**BAT 14** 40

**BAT 15** 41

**ENERBOX 6** 42

**ENERBOX 10** 42

**ENERBOX 15** 42

**PROFESSIONAL 30** 43

**PROFESSIONAL 40** 43

**PROFESSIONAL 160** 44

**PROFESSIONAL 210** 44

**AUTOMATIC 30** 45

**THOR 150** 46

**THOR 320** 46

**ENERGY 1500** 47

**ENERGY 2000** 47



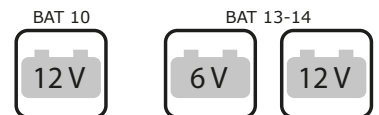
# BAT 10 - 13 - 14



## **CHARGER**

### BAT 10















### BAT 13-14



 Ah	<b>BAT 10</b>	<b>BAT 13</b>	<b>BAT 14</b>	 Pb
	5-30 Ah	5-40 Ah	8-65 Ah	

### Technical specifications

	 CODE	 50-60Hz Input voltage	 P <sub>60%</sub> H <sub>IE</sub> Absorbed power	 Battery voltage	 I <sub>EFF</sub> Effective current	 I <sub>2</sub> EN60335 12 V	 Box volume	 Kg Box weight	 Box size (mm)	 PCS per masterbox	 PCS per Euro pallet	 Bar code
BAT 10	77510	230V~1ph	50W	12V	3,1A	2,1 A	0,005m <sup>3</sup>	1,5	210x115x215	<b>8</b>	<b>168</b>	8004386775103
BAT 13	77500	230V~1ph	65W	12V 6V	4,0A	2,7 A	0,005m <sup>3</sup>	1,6	210x115x215	<b>8</b>	<b>168</b>	8004386775004
BAT 14	77540	230V~1ph	80W	12V 6V	6,3A	4,2 A	0,005m <sup>3</sup>	1,9	210x115x215	<b>8</b>	<b>168</b>	8004386775400





# BAT 15

 **CHARGER**



 **PRESS TO RESET**  
ONLY BAT 15

MMA  
INVERTER

MIG  
INVERTER

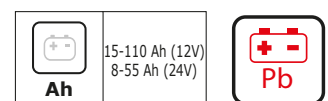
PLASMA  
INVERTER

MMA  
TRANSFORMER













MIG  
TRANSFORMER

**BATTERY CHARGER  
& BOOSTER**

BATTERY CHARGER  
INVERTER



### Technical specifications

	 CODE	 Input voltage	 Absorbed Power	 Battery Voltage	 Effective Current	 EN60335 12 V	 Box volume	 Box weight	 Box size (mm)	 PCS per masterbox	 PCS per Euro pallet	 Bar code
BAT 15	77550	230V~1ph	130W	24V 12V	5,2A 10,6A	3,5 A 7,1 A	0,007m <sup>3</sup>	3,4	225x130x250	<b>5</b>	<b>150</b>	8004386775509



# ENERBOX 6 - 10 - 15

## ENERBOX 6



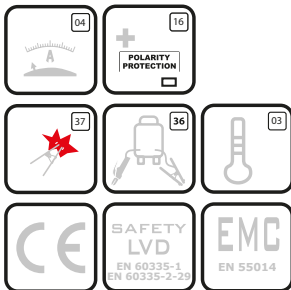
 **CHARGER**






**REVERSE POLARITY PROTECTION**












ONLY ENERBOX 15

## ENERBOX 10-15



	ENERBOX 6	ENERBOX 10	ENERBOX 15		
	12V	6V	12V	24V	12V
	6-60 Ah	10-100 Ah	20-150 Ah		Pb

### Technical specifications

	CODE											
	Order code	Input Voltage	Absorbed Power	Battery Voltage	Effective Current	EN60335	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
ENERBOX 6	71050	230V~1ph	75W	12V	5A	4,0A	0,009m <sup>3</sup>	2,7	290x245x130	2	168	8004386710500
ENERBOX 10	71150	230V~1ph	115W	12V 6V	8,7A	7,0A	0,009m <sup>3</sup>	4,5	290x245x130	2	168	8004386711507
ENERBOX 15	71200	230V~1ph	190W	24V 12V	12,2A	5,5A 9,8A	0,009m <sup>3</sup>	4,7	290x245x130	2	168	8004386712009





# PROFESSIONAL 30 - 40



**CHARGER**

**AMPEROMETER**

**REVERSE POLARITY PROTECTION**

**FAST CHARGE**

**SLOW CHARGE**

MMA  
INVERTER

MIG  
INVERTER

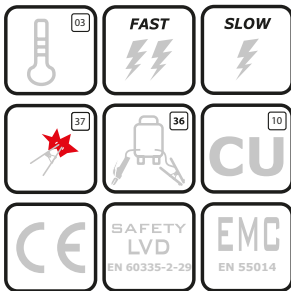
PLASMA  
INVERTER

MMA  
TRANSFORMER

MIG  
TRANSFORMER

**BATTERY CHARGER & BOOSTER**

BATTERY CHARGER  
INVERTER



	PROFESSIONAL 30	PROFESSIONAL 40
	2	2
	2	2

**24V**

**12V**

**Ah**

	PROFESSIONAL 30	PROFESSIONAL 40
<b>Ah</b>	30-140 Ah	30-220 Ah

**Pb**

### Technical specifications

	CODE												
	Order code	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PROFESSIONAL 30	72110	230V~1ph	200W 400W	12V 24V	16,2A 17,5A	13A 14A	4	0,031m³	8,4	380x335x245	<b>1</b>	<b>52</b>	8004386721100
PROFESSIONAL 40	72210	230V~1ph	330W 660W	12V 24V	25,5A 27,5A	20A 22A	4	0,031m³	9,1	380x335x245	<b>1</b>	<b>52</b>	8004386722107



# PROFESSIONAL 160 - 210



**CHARGER**

**BOOSTER**

**AMPEROMETER**

**REVERSE POLARITY PROTECTION**

**FAST CHARGE**

**SLOW CHARGE**

63

**FAST**

**SLOW**

	PROFESSIONAL 160	PROFESSIONAL 210
	2,7 kW	5,3 kW
	120 A	210A (12V) 180A (24V)
	80 A	140A (12V) 120A (24V)

	PROFESSIONAL 160	PROFESSIONAL 210
	1	2
	1	2

	PROFESSIONAL 160	PROFESSIONAL 210
	40-140 Ah	60-180 Ah

### Technical specifications

	CODE												
	Order code	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335-12V	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
PROFESSIONAL 160	74160	230V~1ph	230W	12V	30A	14A	3	0,027m³	8,6	380x335x245	1	52	8004386741603
PROFESSIONAL 210	74020	230V~1ph	690W	12V 24V	32A 25A	18A 22A	3	0,027m³	14	380x335x245	1	52	8004386740200





# AUTOMATIC 30



*automatic*

**CHARGER**

**DIGITAL AMPEROMETER**

**END OF CHARGE**

**NO POLARITY**

**REVERSE POLARITY PROTECTION**

MMA INVERTER

MIG INVERTER

PLASMA INVERTER

MMA TRANSFORMER

MIG TRANSFORMER

BATTERY CHARGER & BOOSTER

BATTERY CHARGER INVERTER

	<b>AUTOMATIC 30</b>
	30-200 Ah

Technical specifications													
	Order code	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
AUTOMATIC 30	77660	230V~1ph	380W	12V 24V	30A 12A	20A 9A	-	0,031m³	9	380x335x245	1	52	8004386776605



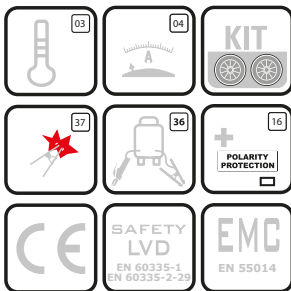
# THOR 150 - 320

**CHARGER**

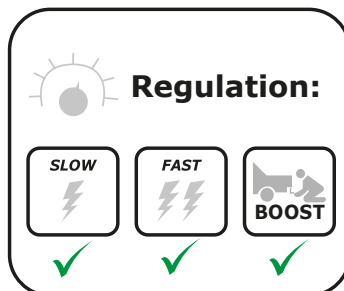
**BOOSTER**

**SLOW CHARGE**

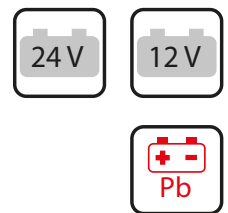
**FAST CHARGE**



Only THOR 320



THOR 320



### Technical specifications

	CODE	Input voltage	Max Absorbed power	Battery voltage	CHARGE		BOOST		MIN Capacity	MAX Capacity	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	BAR CODE
					I <sub>EFF</sub>	I <sub>2</sub>	I <sub>EFF</sub>	I <sub>2</sub> /V/C									
THOR 150	74100	230V~1ph	290W 1,9kW	12V	30A	18A	120A	80A	10Ah (2h)	270Ah (12h)	3	0,016m <sup>3</sup>	7,8	220x200x370	1	70	8004386741009
THOR 320	75010	230V~1ph	690W 5,3kW	12V 24V	32A 25A	22A 18A	210A 180A	140A 120A	35Ah (2h)	660Ah (24h)	3+3	0,042m <sup>3</sup>	16,5	320x215x620	1	36	8004386750100



# ENERGY 1500 - 2000

**BOOSTER**

**COMPRESSOR INSIDE**

Only ENERGY 1500



Only ENERGY 1500

MMA INVERTER

MIG INVERTER

PLASMA INVERTER

MMA TRANSFORMER

MIG TRANSFORMER

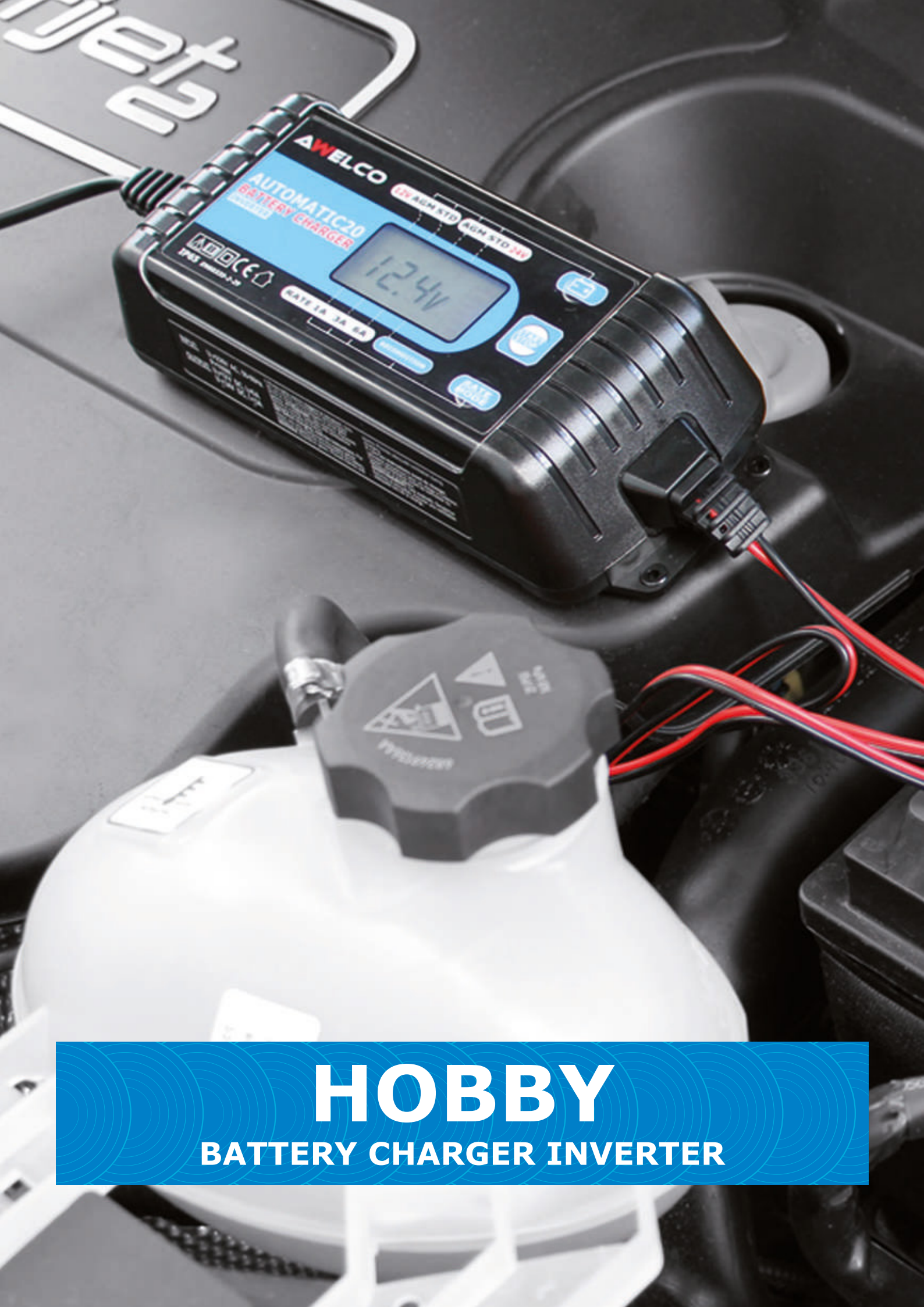
**BATTERY CHARGER & BOOSTER**

BATTERY CHARGER INVERTER

### Technical specifications









	CODE	Input voltage	Battery voltage	Battery capacity	Max I <sub>2</sub>	Rated charge current I <sub>2</sub> /C/C	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
ENERGY 1500	80150	230V~1ph	12V	17Ah	300A	700A	0,025m <sup>3</sup>	7,5	375x185x385	2	60	8004386801505
ENERGY 2000	80200	230V~1ph	12V	38Ah	600A	1400A	0,032m <sup>3</sup>	14	375x205x430	1	40	8004386802007





# HOBBY

BATTERY CHARGER INVERTER

	CODE	 50-60Hz		 Maintenance	 Automatic Switch Off	 Pb	 Gel	 Pb/Ca	 Agm
<b>AUTOMATIC 10</b>	73400	230V~1ph	12 V		√	√	√	√	√
<b>AUTOMATIC 20</b>	73450	230V~1ph	12 - 24 V	√	√	√	√	√	√

**AUTOMATIC 10** 50

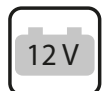
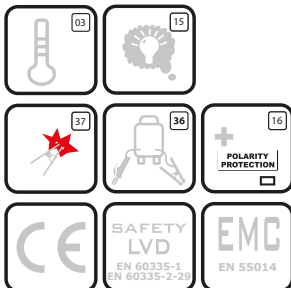
**AUTOMATIC 20** 51



# AUTOMATIC 10



**AUTOMATIC  
SWITCH OFF**



	<b>AUTOMATIC 10</b>				
Ah	30 Ah				

## Technical specifications

	Order code	Input voltage	Absorbed power	Battery voltage	EN60335 12 V	Box volume	Box weight	Box size (mm)	PCS per masterbox	PCS per Euro pallet	Bar code
AUTOMATIC 10	73400	230V~1ph	35W	12V	1A	0,002m <sup>3</sup>	0,5	250x125x60	<b>10</b>	<b>400</b>	8004386734001

# AUTOMATIC 20



**TEST**



**RECONDITIONING**



**AUTOMATIC SWITCH OFF**



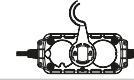
**CHARGE MODE**



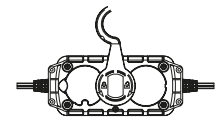
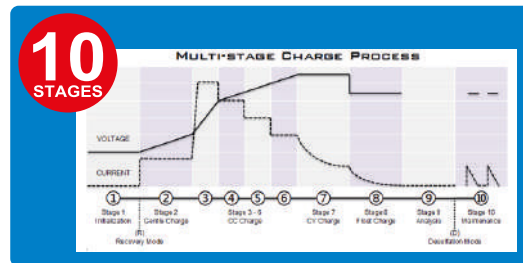
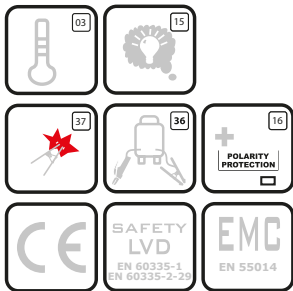
**MAINTENANCE**



**PULSE**



**EASY TO HOOK**



**Easy To Hook**

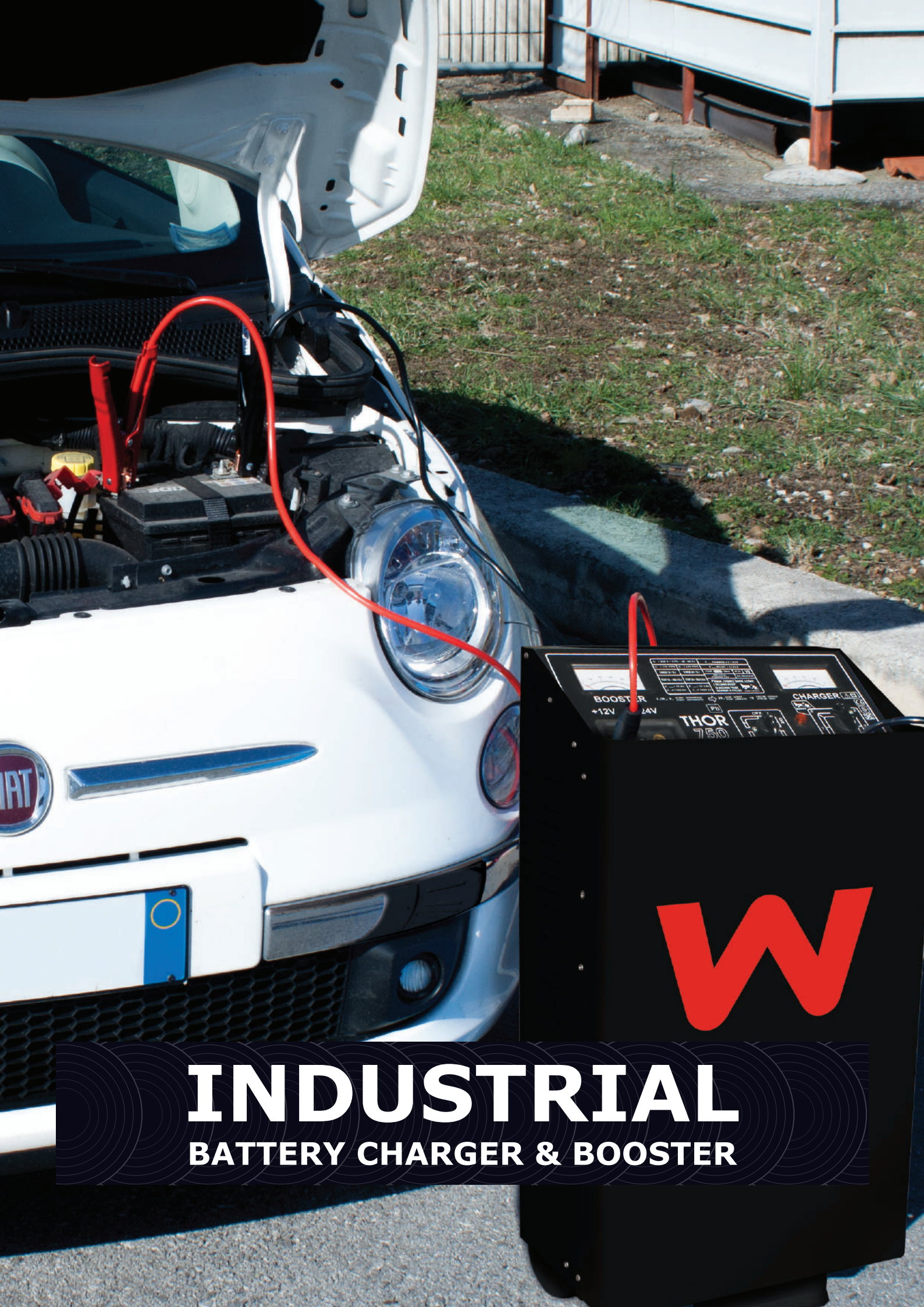


	<b>AUTOMATIC 20</b>				
<b>Ah</b>	120 Ah				

**Technical specifications**

	Order code	Input voltage	Absorbed power	Battery voltage	EN60335 12 V	Box volume	Box weight	Box size (mm)	PCS per master box	PCS per Euro pallet	Bar code
AUTOMATIC 20	73450	230V~1ph	110W	12V 24V	6A 3A	0,002m <sup>3</sup>	0,8	265x150x65	<b>10</b>	<b>400</b>	8004386734506












# INDUSTRIAL

BATTERY CHARGER & BOOSTER



	CODE							
<b>THOR 450</b>	75210	230V~1ph	12-24 V	3+3	√	√		
<b>THOR 650</b>	75310	230V~1ph	12-24 V	9+9	√	√		
<b>THOR 750</b>	75410	230V~1ph	12-24 V	9+9	√	√		
<b>THORMATIC 350</b>	76350	230V~1ph	12-24 V		DISPLAY	√	√	√
<b>THORMATIC 500</b>	76500	230V~1ph	12-24 V		DISPLAY	√	√	√

<b>THOR 450</b>	104
<b>THOR 650</b>	105
<b>THOR 750</b>	105
<b>THORMATIC 350</b>	106
<b>THORMATIC 500</b>	106





# THOR 450

**CHARGER**

**BOOSTER**

**SLOW CHARGE**

**FAST CHARGE**



- 
- 
- 
- 
- 
- 
- 
- 
- 

**Regulation:**

- SLOW**
- FAST**
- BOOST**



- 
- 
- 

## Technical specifications

	CODE				CHARGE				BOOST								
					$I_{EFF}$	$I_2$	$I_{EFF}$	$I_2 / V/C$	MIN Capacity	MAX Capacity							
THOR 450	75210	230V~1ph	1,1 kW 6,2kW	12V 24V	63A 47A	40A 30A	285A 250A	180A 160A	35Ah (2h)	1200Ah (24h)	3+3	0,042m <sup>3</sup>	18	320x215x620	1	36	8004386752104

# THOR 650 - 750



**CHARGER**

**BOOSTER**

**8 SETTING CHARGE**

MMA INVERTER

MIG TIG MMA INVERTER

TIG MMA INVERTER

MIG INVERTER

PLASMA INVERTER

MMA TRANSFORMER

MIG TRANSFORMER

BATTERY CHARGER & BOOSTER

- 
- 
- 
- 
- 
- 
- 
- 
- 

**Regulation:**

**8 SETTING CHARGE**

**BOOST**

✓      ✓



24V

12V

		Technical specifications																			
CODE	Order code	Input voltage	Max Absorbed power	Battery voltage	CHARGE				BOOST				MIN Capacity	MAX Capacity	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
					I <sub>EFF</sub>	I <sub>2</sub>	I <sub>EFF</sub>	I <sub>2</sub> /V/C	I <sub>EFF</sub>	I <sub>2</sub>	I <sub>EFF</sub>	I <sub>2</sub>									
THOR 650	75310	230V~1ph	2,5 kW 11kW	12V 24V	80A 89A	50A 53A	435A 330A	290A 220A	40Ah (2h)	1500Ah (24h)	9+9	0,113m <sup>3</sup>	29	450x300x835	1	12	8004386753101				
THOR 750	75410	230V~1ph	2,7 kW 12kW	12V 24V	88A 90A	55A 56A	600A 570A	400A 380A	40Ah (2h)	1600Ah (24h)	9+9	0,113m <sup>3</sup>	33	450x300x835	1	12	8004386754108				





# THORMATIC 350 - 500



***automatic***

**CHARGER**

**BOOSTER**

**SLOW CHARGE**

**FAST CHARGE**



16	18	
03		
27		

**24V**

**12V**

**Ah**

**THORMATIC 350**  
30-320 Ah

**THORMATIC 500**  
30-500 Ah

**Gel**

**Pb/Ca**

**Pb**

	THORMATIC 350	THORMATIC 500
	3,2 KW (12V) 5,5 KW (24V)	4,6 KW (12V) 7,8 KW (24V)
	285A (12V) 250A (24V)	410A (12V) 350A (24V)
	180A (12V) 160A (24V)	250A (12V) 230A (24V)

### Technical specifications

	CODE	Input voltage	Absorbed power	Battery voltage	Effective current	EN60335	Regulation n°	Box volume	Box weight	Box size (mm)	PCS per box	PCS per Euro pallet	Bar code
THORMATIC 350	76350	230V~1ph	0,6W 1,1W	12V 24V	63A	40A	-	0,060m³	17,5	350x240x710	1	25	8004386763506
THORMATIC 500	76500	230V~1ph	0,86W 1,6W	12V 24V	70A	50A	-	0,060m³	22	350x240x710	1	25	8004386765005





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