





















Battery Chargers

TELWIN®

Choose your Battery Charger

		CHARGE 15h							MAINTENANCE				START				5 min. pre charge + START			
		20 Ah	60 Ah	80 Ah	100 Ah	150 Ah	200 Ah	> 250 Ah												
													AUTOMATIC							
													TRONIC	PULSE TRONIC						
Charge	DEFENDER 8								•	•	•	•	✓							
	AUTOTRONIC 25 BOOST								•	•	•	•	✓							
	T-CHARGE 10								•	•	•	•							✓	
	T-CHARGE 12								•	•	•	•							✓	
	T-CHARGE 18 - 20 BOOST								•	•	•	•							✓	
	T-CHARGE 26 BOOST								•	•	•	•							✓	
	DOCTOR CHARGE 30, 50 - PULSE 30, 50								•	•	•	•							✓	
	GEMINY - TOURING - NEVADA								•	•	•	•							✓	
	ALPINE 13 - 14 BOOST - 15								•											
	ALPINE 18 - 20 BOOST								•											
	ALPINE 30 - 50 BOOST								•											
	NEVABOOST 100								•											
	COMPUTER 48/2 PROF								•											
Charge & Start	DIGISTART 340								•	•	•	•							✓	
	STARTRONIC 330								•	•	•	•							✓	
	STARTRONIC 530								•	•	•	•							✓	
	NEVABOOST 140								•											
	BOOST & GO								•											
	ALASKA 150 - 200 START								•	•	•	•						✓		
	LEADER 150 START								•											
	LEADER 220 START								•											
	LEADER 400 - DYNAMIC 220 - 320 START								•											
	DYNAMIC 420 - 520 - 620 START								•											
	ENERGY 650 - 1000 START								•											
	ENERGY 1500 START								•											
									•											
Start	12V	20 Ah	60 Ah	80 Ah	100 Ah	150 Ah	200 Ah		24V	80 Ah	120 Ah	180 Ah								
																				
	DRIVE 9000 - 13000																			
	SPEED START 1212																			
	SPEED START 1812 - PRO START 1712																			
	PRO START 2212																			
	PRO START 2824																			
	START PLUS 4824																			
	START PLUS 6800 - 6824																			

MMA WELDING

MIG-MAG WELDING

TIG WELDING

PLASMA CUTTING

SPOT WELDING

CHARGING & STARTING

INDEX

Types of Batteries

GB WET Batteries: Lead-Antimony (PbSn) or Lead-Calcium (PbCa) or Lead Calcium-Silver (PbCaAg) batteries with liquid electrolyte.



I Batterie WET: Batterie al Piombo-Antimonio (PbSn) o Piombo-Calcio (PbCa) o Piombo-Calcio Argento (PbCaAg) con elettrolita liquido.

F Batteries WET: Batteries au plomb-antimoine (PbSn) ou plomb-calcium (PbCa) ou plomb-calcium-argent (PbCaAg) avec électrolyte liquide.

E Baterías WET: Baterías al plomo-antimonio (PbSn) o plomo-calcio (PbCa) o plomo-calcio-plata (PbCaAg) con electrolito líquido.

D WET Batterien: Blei-Antimon-Batterien (PbSn) oder Blei-Kalzium-Batterien (PbCa) oder Blei-Kalzium-Silber-Batterien (PbCaAg) mit flüssigem Elektrolyt.

RU Аккумуляторы WET: Аккумуляторы со свинцом-сурьмой (PbSn) или свинцом-кальцием (PbCa) или свинцом-кальцием-серебром (PbCaAg) с жидким электролитом.

GB GEL Batteries: Lead-Calcium batteries (PbCa) with solid gelatinous electrolyte. Given that these batteries are completely sealed. Maintenance free.



I Batterie GEL: batterie al Piombo-Calcio (PbCa) ad elettrolita solido di tipo gelatinoso completamente sigillate. Sono batterie senza manutenzione.

F Batteries GEL: Batteries au Plomb-Calcium (PbCa) à électrolyte solide de type gélatineux, complètement hermétiques. Ces batteries demandent pas d'entretien.

E Baterías GEL: baterías al Plomo-Calcio (PbCa) de electrolito sólido de tipo gelatinoso completamente cerradas. No necesitan mantenimiento.

D GEL-Batterien: Komplett versiegelte Bleikalzium-Batterien (PbCa) mit festem, gelartigem Elektrolyt. Wartungsfreie Batterien.

RU Аккумуляторы GEL: это аккумуляторы со свинцом-кальцием (PbCa) с твердым электролитом типа геля, полностью герметичные. Эти аккумуляторы не нуждаются в техобслуживании.

GB AGM Batteries: These are solid (starved) electrolyte lead-calcium (PbCa) batteries. They are completely sealed. Maintenance-free.



I Batterie AGM: batterie al Piombo-Calcio (PbCa) ad elettrolita solido. Completamente sigillate. Sono batterie senza manutenzione.

F Batteries AGM: Batteries au plomb-calcium (PbCa) à électrolyte solide. Entièrement scellées. Aucun entretien nécessaire.

E Baterías AGM: Son baterías al plomo-calcio (PbCa) de electrolito sólido. Están completamente selladas. Son baterías sin mantenimiento.

D Batterien AGM: Blei-Kalzium-Batterien (PbCa) mit Feststoffelektrolyt. Vollständig versiegelt. Wartungsfreie Batterien.

RU Аккумуляторы AGM: Это аккумуляторы со свинцом-кальцием (PbCa) с твердым электролитом. Они полностью герметичные. Эти аккумуляторы не нуждаются в техобслуживании.

Battery Connection

Serial connection - Последовательное Соединение

GB Charge voltage = Sum of each voltage in V • Batteries need to have the same capacity in Ah

RU Напряжение заряда = Сумма отдельных напряжений • Аккумуляторы должны иметь одинаковую емкость в Ампер-час

1	2	
12V	12V	= 24V
70 Ah	70 Ah	70 Ah



Parallel connection - Параллельное Соединение

GB Charge capacity = Sum of each capacity in Ah • Batteries need to have the same voltage in V

RU Напряжение заряда = Сумма отдельных емкостей • Аккумуляторы должны иметь одинаковое напряжение

1	2	
40 Ah	35 Ah	= 75 Ah
12V	12V	12V



Tronic & Pulse Tronic Technologies

AUTOMATIC CONTROL OF CHARGE PROCESS

GB Regenerates sulphated batteries • automatic control of the charging process • spark-free reverse polarity and short circuit control • batteries last longer

I Ripristino batterie solfatate • controllo automatico del processo di carica • controllo inversione polarità e cortocircuito senza scintille • maggiore durata delle batterie

F Rétablissement batteries sulfatées • contrôle automatique du processus de charge • contrôle inversion polarité et court-circuit sans étincelles • durabilité accrue des batteries

E Restablecimiento de baterías sulfatadas • control automático del proceso de carga • control de la inversión de polaridad y cortocircuito sin chispas • mayor duración de las baterías

D Aufbereitung sulfatierter Batterien • automatische Steuerung des Ladevorgangs • funkenlose Kontrolle von Umpolung und Kurzschluss • längere Lebensdauer der Batterie

RU Восстановление сульфатированных аккумуляторов • автоматический контроль процесса подзарядки • контроль при изменении полярности и коротком замыкании без искр • продление времени жизни аккумуляторов

Tronic



Defender 8



Nevatronic 12



Nevatronic 24



Autotronic 25 Boost



Alaska 150 Start



Alaska 200 Start

Pulse Tronic



Pulse



Doctor Charge



T-Charge



Digistart 340 Pulse Tronic



Startronic 330, 530

NEW

A Defender 8

Tronic

6-12V
AGM WET GEL
PbCa
SPIRAL MF


B T- Charge 10

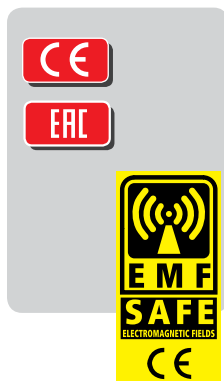
12V
AGM WET GEL
PbCa
SPIRAL MF

Pulse
Tronic
NEW


12V
AGM WET GEL
PbCa
SPIRAL MF


C T- Charge 12

D T- Charge 12 Lithium Edition

12-24 V

E T- Charge 20 Boost

12-24V
AGM WET GEL
PbCa
SPIRAL MF

12V
AGM WET GEL
PbCa
SPIRAL MF


F T- Charge 26 Boost

TECHNICAL CHARACTERISTICS		CODE	CHARGE	START	V _{ph}	P	V	A _{EFF}	A _{EN}	C _{MIN/MAX}	N°	mm (LxWxH)	kg
					V (50-60Hz)	W	V	A	A	Ah 15h	N°	mm (LxWxH)	kg
A	Defender 8	807553	x	-	100-240 1 ph	15	6-12	0,75	0,75	2/30	-	80x50x30	0,2
B	T-Charge 10	807559	x	-	230 1 ph	40	12	2	2	5/50	-	135x65x48	0,4
C	T-Charge 12	807560	x	-	230 1 ph	55	12	4	4	2/70	3	170x65x35	0,6
D	T-Charge 12 Lithium Edition	807564	x	-	230 1 ph	55	12	4	4	2/70	3	170x65x35	0,6
E	T-Charge 20 Boost	807563	x	boost	230 1 ph	110	12-24	8 (12V) 4 (24V)	8 (12V) 4 (24V)	5/180	3	300x95x55	1,3
F	T-Charge 26 Boost	807562	x	boost	230 1 ph	220	12	16	16	10/250	3	300x95x55	1,4



Doctor⁺
charge
Pulse⁺

+50%
performance

TRADITIONAL
BATTERY CHARGER

Power Stream
Technology

Traditional
Technology

- ✓ EFFICIENT POWER TRANSFER
- ✓ ADVANCED CHARGING CONTROL
- ✓ LOWER CHARGING TIME
- ✓ LONGER BATTERY LIFE

AUTOMATIC

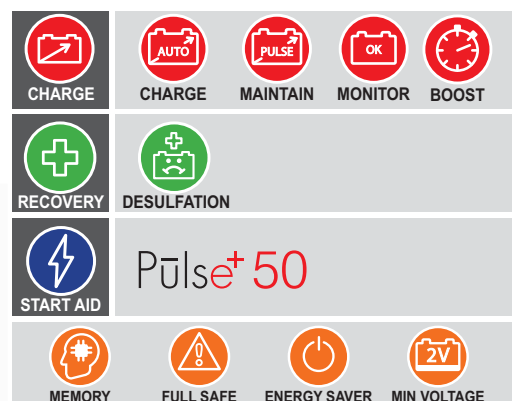
Pulse⁺
Tronic

Pulse⁺



A Pulse 30

B Pulse 50



Pulse



Doctor Charge

BATTERY MANAGER

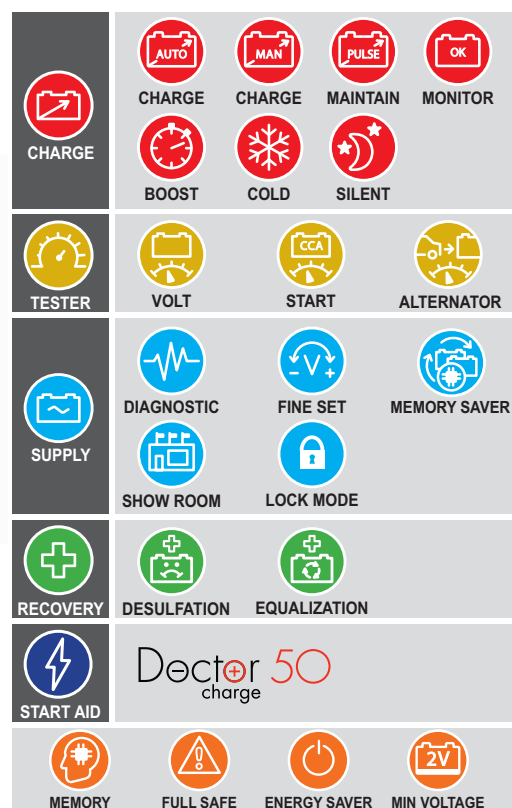
Pulse⁺
Tronic

Doctor⁺
charge



C Doctor Charge 30

D Doctor Charge 50



OPTIONAL

CHARGING CABLES



6m □ 802793
10m □ 802794

CD

WALL SUPPORT



□ 803066

ABCD

ELECTRONIC CONTROL OF CHARGING CURRENT

TECHNICAL CHARACTERISTICS		CODE	CHARGE	START	V _{ph}	P	V	A _{EFF}	A _{EN}	A _{1 V/C}	C _{MIN/MAX}	W _{LxWxH}	kg
					V (50-60Hz)	W	V	A	A	A	Ah 15h	mm (LxWxH)	kg
A	Pulse 30	807572	x	-	230 - 1 ph	350	6-12-24	25-25-12	25-25-12	-	5/400	325x100x160	2,4
B	Pulse 50	807573	x	x	230 - 1 ph	600	6-12-24	45-45-23	40-40-20	70	10/600	325x100x160	2,5
C	Doctor Charge 30	807570	x	-	230 - 1 ph	350	6-12-24	25-25-12	25-25-12	-	5/400	325x100x160	2,8
D	Doctor Charge 50	807571	x	x	230 - 1 ph	600	6-12-24	45-45-23	40-40-20	70	10/600	325x100x160	3

ELECTRONIC CONTROL OF CHARGING CURRENT

Tronic



E Nevatronic 12



F Nevatronic 24

Tronic



G Autotronic 25 Boost

Pulse Tronic



OPTIONAL

FUSE KIT 10 PCS


 802256 EF
 802257 G

FUSE KIT 20 PCS


 802029 J
 802259 HI

TROLLEY



803002 IJ



H Digistart 340 Pulse Tronic

Pulse Tronic

STAND-BY
FUNCTION
MEMORY SAVER

I Startronic 330



J Startronic 530

TECHNICAL CHARACTERISTICS	CODE	CHARGE	START	V _{ph}	A _{MIN}	P _{C/S}	+	A _{EFF}	A _{EN}	A _{START MAX}	A _{1/1C}	C _{MIN/MAX}	N°	W ^H _L	kg
				V (50-60Hz)	A	kW	V	A	A	A	A	Ah 15h		mm (LxWxH)	kg
E Nevatronic 12	807027	x	-	230 1 ph	-	0,09/-	12	6	4	-	-	40/50	-	95x190x180	2,3
F Nevatronic 24	807045	x	-	230 1 ph	-	0,11/-	12-24	6 (12V) 4,5 (24V)	4 (12V) 3 (24V)	-	-	40/55 (12V) 30/45 (24V)	-	95x190x180	2,6
G Autotronic 25 Boost	807540	x	boost	230 1 ph	-	0,3/-	12-24	18 (12V) 12 (24V)	12 (12V) 8 (24V)	-	-	30/225 (12V) 20/180 (24V)	4	225x290x205	7,2
H Digistart 340 Pulse Tronic	829327	x	x	230 1 ph	1÷30	1/6,4	12-24	45	30	300	180	10/450	-	305x360x630	13,8
I Startronic 330	829033	x	x	230 1 ph	1÷30	1,1/7	6-12- 24	50	30	230	210	10/450	-	390x260x230	16,3
J Startronic 530	829034	x	x	230 1 ph	1÷40	1,5/9,5	6-12- 24	75	40	400	300	10/600	-	390x260x230	19,5

**MULTI
Charger**

A Computer 48/2 PROF

B Geminy 10

C Geminy 11

OPTIONAL
FUSE KIT 10 PCS

- 802255 **BCDJ**
- 802256 **EI**
- 802265 **FGH**

FUSE KIT 20 PCS

- 802258 **A**

NEW


D Touring 15

E Touring 18

F Nevada 10

G Nevada 11

H Nevada 12

I Nevada 14

J Nevada 15

TECHNICAL CHARACTERISTICS		CODE	CHARGE	START	V _{ph} V (50-60Hz)	P W	+ - V	A _{EFF} A	A _{EN} A	C MIN/MAX Ah 15h	 N°	 mm (LxWxH)	 kg
A	Computer 48/2 Prof	807063	x	-	230 1 ph	1000	6-12-24 36-48	11-30-30 30-27	7-20-20 20-18	10/100-300 300-300-300	6	280x350x320	12,7
B	Geminy 10	807809	x	-	230 1 ph	45	12	3,5	2	20/35	-	90x165x175	1,3
C	Geminy 11	807807	x	-	230 1 ph	85	6-12	3 (6V) 6 (12V)	2 (6V) 4 (12V)	15/30 (6V) 40/70 (12V)	-	90x165x175	1,7
D	Touring 15	807555	x	-	230 1 ph	100	12-24	9 (12V) 4,5 (24V)	6 (12V) 3 (24V)	50/115 (12V) 30/55 (24V)	-	100x190x190	2,7
E	Touring 18	807556	x	-	230 1 ph	230	12-24	13 (12V) 8 (24V)	9 (12V) 6 (24V)	60/180 (12V) 50/115 (24V)	-	100x190x190	3
F	Nevada 10	807022	x	-	230 1 ph	50	12	4	2,5	25/40	-	95x190x180	1,7
G	Nevada 11	807023	x	-	230 1 ph	50	6-12	4	2,5	25/40	-	95x190x180	1,7
H	Nevada 12	807024	x	-	230 1 ph	80	12	6	4	40/70	-	95x190x180	1,8
I	Nevada 14	807025	x	-	230 1 ph	110	12	9	6	60/115	-	95x190x180	2,6
J	Nevada 15	807026	x	-	230 1 ph	110	12-24	9 (12V) 4,5 (24V)	6 (12V) 3 (24V)	60/115 (12V) 30/40 (24V)	-	95x190x180	2,6


K Alpine 13

L Alpine 14 Boost

M Alpine 15

N Alpine 18 Boost

OPTIONAL

FUSE KIT 10 PCS



- 802114 **S**
- 802255 **LM**
- 802256 **NR**
- 802257 **OP**
- 802265 **K**

FUSE KIT 20 PCS



- 802259 **Q**


O Alpine 20 Boost

P Alpine 30 Boost

Q Alpine 50 Boost


NEW


R Nevaboot 100

S Nevaboot 140

T Alaska 150 Start

U Alaska 200 Start

TECHNICAL CHARACTERISTICS	CODE	CHARGE	START	V _{ph}	P _{c/s}	V	A _{EFF}	A _{EN}	A _{START MAX}	A _{1 V/C}	C _{MIN/MAX}	N°	W ^H L	kg
				V (50-60Hz)	kW	V	A	A	A	A	Ah 15h		mm (LxWxH)	kg
K Alpine 13	807542	x	-	230 1 ph	0,08/-	12	6	4	-	-	40/70	-	170x250x165	2,7
L Alpine 14 Boost	807543	x	boost	230 1 ph	0,11/-	12	9	6	-	-	14/115	2	170x250x165	3,4
M Alpine 15	807544	x	-	230 1 ph	0,11/-	12-24	9 (12V) 4,5 (24V)	6 (12V) 3 (24V)	-	-	60/115 (12V) 30/40 (24V)	-	170x250x165	3,4
N Alpine 18 Boost	807545	x	boost	230 1 ph	0,2/-	12-24	14 (12V) 8 (24V)	9 (12V) 5 (24V)	-	-	14/185 (12V) 6/90 (24V)	2	170x250x165	3,5
O Alpine 20 Boost	807546	x	boost	230 1 ph	0,3/-	12-24	18 (12V) 12 (24V)	12 (12V) 8 (24V)	-	-	30/225 (12V) 20/180 (24V)	2	225x290x205	7,1
P Alpine 30 Boost	807547	x	boost	230 1 ph	0,8/-	12-24	30	20	-	-	15/400	3	225x290x205	8,6
Q Alpine 50 Boost	807548	x	boost	230 1 ph	1/-	12-24	45	30	-	-	20/500	4	265x345x230	9,9
R Nevaboot 100	807028	x	boost	230 1 ph	0,17/-	12	9 14(BOOST)	5,5 9(BOOST)	-	-	55/180	2	95x190x180	2,6
S Nevaboot 140	807541	x	boost&go	230 1 ph	0,23/-	12	20	13	-	50-100cc (BOOST&GO)	10/200	2	170x250x165	5,2
T Alaska 150 Start	807576	x	x	230 1 ph	0,18	12	15	10	50/100	-	10/200	2	200x250x130	5
U Alaska 200 Start	807577	x	x	230 1 ph	0,6/3	12-24	23	15	100/150	-	25/300	3	200x250x130	7


A Leader 150 Start

B Leader 220 Start

C Leader 400 Start

D Dynamic 320 Start

E Dynamic 420 Start

F Dynamic 520

G Dynamic 620 Start

H Energy 650 Start

I Energy 1000 Start

J Energy 1500 Start

OPTIONAL

FUSE KIT 20 PCS



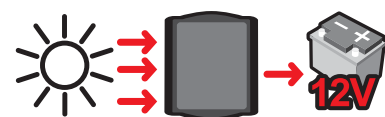
802029	G
802258	AB
802259	CD
802260	EF

FUSE KIT 10 PCS



802129	IJ
802131	H

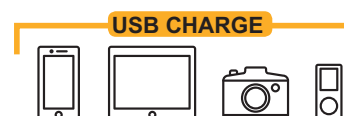
TECHNICAL CHARACTERISTICS		CODE	CHARGE	START	V _{ph}	P _{C/S}	V	A _{EFF}	A _{EN}	A _{START MAX}	A _{1V/C}	C _{MIN/MAX}	N°	mm (LxWxH)	kg
					V (50-60Hz)	kW	V	A	A	A	A	Ah 15h			
A	Leader 150 Start	807538	x	x	230 1 ph	0,3/1,4	12	20	14	140	80	25/250	2	225x290x205	6,4
B	Leader 220 Start	807539	x	x	230 1 ph	0,8/3,6	12-24	30	20	180	120	30/400	2	225x290x205	9
C	Leader 400 Start	807551	x	x	230 1 ph	1/6,4	12-24	45	30	300	180	20/700	3	265x345x230	10,9
D	Dynamic 320 Start	829381	x	x	230 1 ph	1/6,4	12-24	45	30	300	180	20/700	3	305x360x630	13,4
E	Dynamic 420 Start	829382	x	x	230 1 ph	1,6/10	12-24	75	50	400	300	20/1000	4	305x360x630	16,4
F	Dynamic 520 Start	829383	x	x	230 1 ph	1,6/10	12-24	75	50	400	300	20/1000	4	365x460x755	20
G	Dynamic 620 Start	829384	x	x	230 1 ph	2/10	12-24	90	70	570	360	20/1550	4	365x460x755	24
H	Energy 650 Start	829385	x	x	230-400 3 ph	2,5/20	12-24	100	80	1000	640	20/1200 (12V) 20/800 (24V)	5	365x460x755	38
I	Energy 1000 Start	829008	x	x	230-400 3 ph	2,5/20	12-24	100	80	1000	640	20/1200 (12V) 20/800 (24V)	5	380x560x885	45
J	Energy 1500 Start	829009	x	x	230-400 3 ph	7/44	12-24	150 (12V) 250 (24V)	130 (12V) 220 (24V)	1700 (12V) 2000 (24V)	1000 (12V) 1300 (24V)	70/2000 (12V) 70/4000 (24V)	6	380x560x885	69



Included



SOLAR TRICKLE CHARGERS



Included



LITHIUM MULTI-FUNCTION JUMP STARTER



Included

- case
- mobile devices multi-adaptor
- jump starter cables
- plug for cigar-lighter
- charge power supply
- multi-plug adaptors

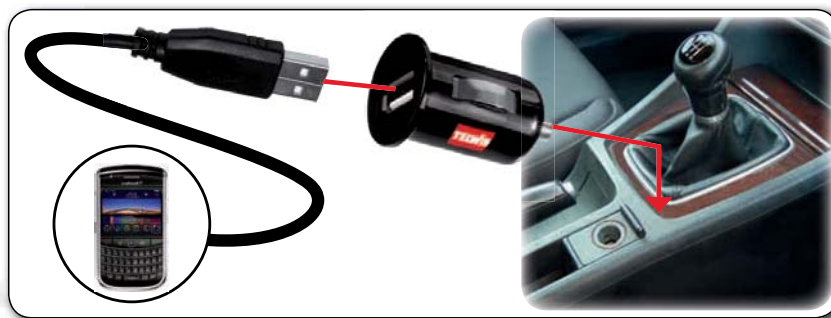


TECHNICAL CHARACTERISTICS		CODE	V _{ph}	P _{MAX OUT}	C	V _{START}	A _{START MAX}	A _{OUT}	USB	A _{OUT}	V _{OUT}	A _{OUT}	V _{OUT}	A _{OUT}	W _L	kg
			V (50-60Hz)	W	mAh	V	A	A		A	V	A	V	A	mm (LxWxH)	kg
K	Solara 1.5	807583	-	1,5	-	-	-	-	-	-	12	0,1	-	-	350x125x13	0,48
L	Solara 5.0	807584	-	5	-	-	-	-	-	-	12	0,3	-	-	365x345x15	1,36
M	Solara Flexo 5.0	807581	-	5	-	-	-	-	1	0,5	12	0,3	-	-	600x185x25	0,47
N	Solara Flexo 10.0	807582	-	10	-	-	-	-	1	0,5	12	0,6	-	-	725x290x25	0,78
O	Drive 9000	829565	100-240 1 ph	-	9000	12	600	350	2	1/2,1	12	10	19	3,5	175x75x30	0,4
P	Drive 13000	829566	100-240 1 ph	-	12000	12	800	450	2	1/2,1	12	10	19	3,5	175x75x30	0,5

Converter Usb Charger 1000



cod. 801602



Power Converter



A Converter 310 USB



B Converter 500



C Converter 1000

INPUT: 12V DC ➡ OUTPUT: 230V AC



D Speed Start 1212



E Speed Start 1812

TECHNICAL CHARACTERISTICS		CODE	CHARGE	START	V _{ph}	P	+	A _h	A _{START MAX}	A _{OUT}	V _{IN}	V _{OUT}	F _{OUT}	P _{MAX OUT}	W _L	kg
					V (50-60Hz)	W	V	Ah	A		V	V	Hz	W	mm (LxWxH)	kg
A	Converter 310 USB	829444	-	-	-	300	-	-	-	-	12	230 1 ph	50	600	172x95x54	0,8
B	Converter 500	829446	-	-	-	500	-	-	-	-	12	230 1 ph	50	1000	232x130x71	1,9
C	Converter 1000	829447	-	-	-	1000	-	-	-	-	12	230 1 ph	50	2000	337x130x71	2,8
D	Speed Start 1212	829511	-	x	230 1 ph	-	12	17	1000	300	-	-	-	-	125x290x315	5,8
E	Speed Start 1812	829512	-	x	230 1 ph	-	12	38	1500	600	-	-	-	-	200x320x350	14,6

**OBD II
MEMORY SAVER CABLE**


cod. 802693



JUMP START OBD II CABLE VEHICLE'S PORT

OPTIONAL
QUICK CHARGE

T-CHARGE 12
pag. 53 **FGHJ**


Pro Start Range

12-24V


F Pro Start 1712

G Pro Start 2212

H Pro Start 2824

INCLUDED
QUICK CHARGE

T-CHARGE 12
mod. 4824, 6824

I Start Plus 4824

J Start Plus 6800

K Start Plus 6824

TECHNICAL CHARACTERISTICS		CODE	CHARGE	START	V _{ph}	+ -	A _h	A _{START MAX}	A _{OUT}	W _L x L _L	kg
					V (50-60Hz)	V	Ah	A		mm (LxWxH)	kg
F	Pro Start 1712	829518	-	x	230 1 ph	12	22	1400	500	190x330x285	9,3
G	Pro Start 2212	829516	-	x	230 1 ph	12	34	1800	550	205x335x360	14,6
H	Pro Start 2824	829517	-	x	230 1 ph	12-24	44 (12V) 22 (24V)	2500	800	205x335x360	16,1
I	Start Plus 4824	829570	-	x	230 1 ph	12-24	40 (12V) 20 (24V)	4400 (12V) 2200 (24V)	1600 (12V) 800 (24V)	305x360x630	30
J	Start Plus 6800	829559	-	x	230 1 ph	12-24	YOUR BATTERIES			450x460x760	19,5
K	Start Plus 6824	829571	-	x	230 1 ph	12-24	80 (12V) 40 (24V)	6000 (12V) 3000 (24V)	2000 (12V) 1000 (24V)	305x360x630	35