

	CHARGER POWERBANK XTAR PRS18 W XTAR	CHARGER BAT- RECHARGE/BASE/USB ENERGIZER	CHARGER BAT- RECHARGE/MAXI ENERGIZER	CHARGER BAT- RECHARGE/PRO ENERGIZER	CHARGER LIFEPO4 CHARGE/14.6V/10A-GC- Green Cell	CHARGER MV-SC18 MW POWER	CHARGER MV-SC9E MW POWER	CHARGER VITAL- CHARGER-GC- Green Cell	CHARGER BAT- RECHARGE/MC2 XTAR	CHARGER BAT- RECHARGE/MC4S XTAR	CHARGER BAT- RECHARGE/UNIVERSAL ENERGIZER	CHARGER BAT- RECHARGE/C2SL XTAR	CHARGER BAT- RECHARGE/EX XTAR	
														
	29.60 AUD 29.60 AUD	26.70 AUD 26.70 AUD	32.81 AUD 32.81 AUD	36.08 AUD 36.08 AUD	122.90 AUD 122.90 AUD	40.21 AUD 40.21 AUD	62.62 AUD 62.62 AUD	15.18 AUD 15.18 AUD	10.25 AUD 10.25 AUD	19.07 AUD 19.07 AUD	46.06 AUD 46.06 AUD	29.49 AUD 29.49 AUD	59.29 AUD 59.29 AUD	
Maximal load power	18 W													
Number of inputs	1 pcs													
Number of outputs	• 1 pcs USB-C, • 1 pcs USB-A													
Battery capacity						• 6 V : 1.2 Ah ... 14 Ah, • 12 V : 1.2 Ah ... 120 Ah	• 12 V : 1.2 Ah ... 240 Ah, • 24 V : 1.2 Ah ... 120 Ah							
Power inputs	USB-C socket : 5 V / 2 A ; 9 V / 2 A ; 12 V / 1.5 A - 18 W (max)													
LED display														
Typical battery charge time		8 ... 13 h • 500 mAh AAA ~ 7 h • 700 mAh AAA ~ 8 h • 800 mAh AAA ~ 10 h • 1300 mAh AA ~ 8 h • 2000 mAh AA ~ 11 h • 2300 mAh AA ~ 13 h	4 ... 9 h • 500 mAh AAA ~ 4 h • 700 mAh AAA ~ 5 h • 800 mAh AAA ~ 6 h • 1300 mAh AA ~ 5 h • 2000 mAh AA ~ 7 h • 2300 mAh AA ~ 9 h	3 ... 5 h • 500 mAh AAA ~ 3 h • 700 mAh AAA ~ 4 h • 800 mAh AAA ~ 4 h • 1300 mAh AA ~ 3 h • 2000 mAh AA ~ 4 h • 2300 mAh AA ~ 5 h					3 ... 12 h			3 ... 12 h • 700 ... 800 mAh AAA ~ 3 ... 4 h • 1300 ... 2000 mAh AA ~ 3 ... 4 h • 2000 ... 2400 mAh AA ~ 4 ... 5 h • 2500 mAh R14 (C) ~ 4 h • 2500 mAh R20 (D) ~ 4 h • 175 mAh 9V ~ 11 h		
Battery charging voltage					14.6 V	• 7.2 V / 7.4 V DC ± 25 % • 14.4 V / 14.7 V DC ± 25 %	• 14.4 V / 14.7 V DC • 28.8 V / 29.4 V DC							
Length of the cables						• 1.45 m - Battery cable • 1.50 m - Power cord								
Power outputs	• 1 pcs USB-A : 5 V / 3 A ; 9 V / 2 A ; 12 V / 1.5 A - 18 W (max) - QC 3.0 & PD 3.0 • 1 pcs USB-C : 5 V / 3 A ; 9 V / 2 A ; 12 V / 1.5 A - 18 W (max) - QC 3.0 & PD 3.0													
Battery type	Li-Ion 18650, 18700, 20700, 21700 / 2 pcs	• Ni-MH : AAA, AA / 2 or 4 in pairs, • In the kit : 4 x AA - 1300 mAh	• Ni-MH : AAA, AA / 2 pcs or 4 pcs in pairs, • In the kit : 4 x AA - 2000 mAh	• Ni-MH : AAA, AA / 2 pcs or 4 pcs in pairs, • In the kit : 4 x AA - 2000 mAh	12.8 V : LiFePO4	6 V, 12 V : Lead-Acid, Sealed lead-acid, AGM	12 V, 24 V : Lead-Acid, Sealed lead-acid, AGM	Ni-MH : AAA, AA / 1 ... 4 pcs - The batteries are charged independently of each other	Li-Ion 3.6 / 3.7 V : 10440, 14500, 14650, 16340, 17335, 17500, 17670, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22650, 25500, 26650 / 2 pcs	• Li-Ion 3.6 / 3.7 V - MR / NR / CR : 10440, 14500, 14650, 14650, 16340, 16650, 17335, 17500, 17670, 18350, 18490, 18500, 18500, 18650, 18650, 18700, 20700, 21700, 22650, 25500, 26650	Ni-MH : AAA, AA, R14 (C), R20 (D) / 2 or 4 in pairs, 9V 1 or 2	• Li-Ion 3.6 / 3.7 V - ICR / IMR / INR : 10440, 14500, 14650, 16340, 16650, 17335, 17500, 17670, 18350, 18490, 18500, 18500, 18650, 18700, 20700, 21700, 22650, 25500, 26650 • Ni-MH, Ni-Cd 1.2 V - AAAA / AAA / AA / A / C	• Li-Ion 3.6 / 3.7 V - ICR / IMR / INR : 10440, 14500, 14650, 16340, 16650, 17335, 17500, 17670, 18350, 18490, 18500, 18500, 18650, 18700, 20700, 21700, 22650, 25500, 26650 • Ni-MH, Ni-Cd 1.2 V - AAAA / AAA / AA / A / C	
Protections	• Overcharge protection • Discharge • Overload • Overvoltage • Short-circuit							Overheat, Overvoltage, Short-circuit						
Battery charging current		• AAA : 0.080 A, AA : 0.200 A	• AAA : 0.150 A, AA : 0.300 A	• AAA : 0.220 A, AA : 0.500 A	12.8 V : 10 A	• 6 V : 1 A ± 10 %, 12 V : 1 A / A / 4 A ± 10 %	• 12 V : 1 A / 4 A / 8 A, 24 V : 1 A / 4 A		0.5 A	• 0.5 A @ 4 pcs, 1 A @ 2 pcs	• AAA : 0.4 A, AA, R14 (C), R20 (D) : 0.65 A • 9V : 0.017 A	• 0.5 A @ 2 pcs, 1 A @ 2 pcs, 2 A @ 1 pcs	• 0.5 A @ 4 pcs, 1 A @ 4 pcs, 2 A @ 2 pcs	
LED indicator		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
LCD display														
Power consumption					max. 240 W	max. 70 W	max. 140 W							
"Index of Protection"					IP65	IP65	IP65							
Isolation class					Class II	Class II	Class II							
Operation temp					20 °C ... 45 °C	-10 °C ... 40 °C	-5 °C ... 40 °C							
Main features	• Charging Li-Ion batteries controlled by a three-stage processor TC/CC/CV charging process • Battery status indicator • Battery status indicator LED	LED - Battery charging indication	LED - Battery charging indication	LED - Battery charging indication	• Short-circuit protection, Overvoltage • Overcharge protection • Thermal protection • Protection against reverse polarity connection • Insulated crocodile clips • Light and durable construction	• Microprocessor control system • Fully automatic 10-stage charging process • Keeping the battery charged • Detection and regeneration of an exhausted battery • Short-circuit protection, Overvoltage • Overcharge protection • Thermal protection • Protection against reverse polarity connection • Insulated crocodile clips • The device is designed to work both inside and outside the building • Easy to hook	• Microprocessor control system • Fully automatic 10-stage charging process • Keeping the battery charged • Detection and regeneration of an exhausted battery • Short-circuit protection, Overvoltage • Overcharge protection • Thermal protection • Protection against reverse polarity connection • Insulated crocodile clips • The device is designed to work both inside and outside the building • Easy to hook	LED - Battery charging indication • Voltage control • Overcharge protection	• LED - Battery charging indication • Battery charge and maintenance control • End of charge voltage : 4.2 V • End of charge current : ≤ 70 mA • Short-circuit protection • Protection against reverse polarity connection • Thermal protection • USB-C / USB-A cable included	• LED 9V - Battery charging indication • Voltage control • Timer after 5 hours	• The LCD display informs about the charging capacity, cell voltage, charging current and internal resistance of the cell, • Supports protected PCM/PCB batteries in sizes 20700/21700, • Deeply discharged cell reactivation function, • Power Bank (5V, max. 1A) function • Charging Li-Ion batteries controlled by a three-stage processor TC/CC/CV charging process • charging Ni-MH batteries with the CC method • 2 independent charging channels • End of charge voltage : 4.2 V @ Li-Ion, 1.45 V @ NiMH • Short-circuit protection • Protection against reverse polarity connection • Thermal protection • Overvoltage protection • USB-C / USB-A cable included	• The LCD display informs about the charging capacity, cell voltage, charging current and percentage of battery charge, • Supports protected PCM/PCB batteries in sizes 20700/21700, • Deeply discharged cell reactivation function, • Power Bank (5V, max. 1A) function • Charging Li-Ion batteries controlled by a three-stage processor TC/CC/CV charging process • charging Ni-MH batteries with the CC method • 4 independent charging channels • End of charge voltage : 4.2 V @ Li-Ion, 1.45 V @ NiMH • Short-circuit protection • Protection against reverse polarity connection • Overload protection • Overvoltage protection • Overcharge protection		
Power supply		5 V DC, micro USB socket	230 V AC	230 V AC	200 ... 240 V AC / 50 Hz	220 ... 240 V AC / 50 Hz	220 ... 240 V AC / 50 Hz	5 V DC, micro USB socket / USB-C socket	5 V DC / 1 A @ micro USB	5 V DC / 2.1 A @ USB-C socket	100 V ... 240 V AC	5 V DC / 2 A @ USB-C socket (power adaptor not included)	• 100 V ... 240 V AC • 5 V DC / 2.1 A @ Micro USB-B socket (power adaptor not included)	
Weight	0.2 kg	0.064 kg	0.102 kg	0.111 kg	0.8 kg	0.4 kg	0.65 kg	0.068 kg	0.04 kg	0.1 kg	0.4 kg	0.11 kg	0.27 kg	
Dimensions	140 x 72 x 14 mm	120 x 65 x 65 mm	115 x 71 x 71 mm	112 x 71 x 78 mm	170 x 90 x 50 mm	194 x 75 x 42 mm	218 x 90 x 50 mm	99 x 72 x 24 mm	92 x 40 x 33 mm	• 100 x 97 x 27 mm • 80 cm (cable length)	200 x 105 x 55 mm	• 68 x 137 x 34 mm • 80 cm (cable length)	• 118 x 143 x 38 mm • Power cord : 120 cm	
Manufacturer / Brand	XTAR	ENERGIZER	ENERGIZER	ENERGIZER	Green Cell	MW POWER	MW POWER	Green Cell	XTAR	XTAR	ENERGIZER	XTAR	XTAR	
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	



DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl
Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00