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Applications: widely recognized and used in industry of e-cigarette, diving and outdoor sports, tactical operations, law enforcements, medical and industrial equipment, etc.
With our high standards of quality control, XTAR products have achieved all major global certifications such as CE and RoHS. The XTAR R&D department has obtained over 30 patents.
XTAR Brand Slogan: Power in your hands
XTAR Core Values: Focus,Reliability,Innovation

XTAR Charger Range Comparison Chart (Updated on Dec 13, 2021)

MC Series											
Picture	Model	Features	Apply to Battery sizes	Apply to Battery types	Input Power	Constant Current * slot	Cut-off Voltage	USB output	Size	Weight	Package
	ANT MC1 Plus HOT!	Max 1A Mini single slot charger	10440/14500/14650/16340/17335/17500/17670/18350/18500/18650/18700/22650/25500/26650/20700/21700	Li-ion IMR/INR/ICR	DC 5V 1A micro USB port	0.5A x 1 1A x 1	4.2±0.05V	/	L92 x W27 x H26mm	27g	MC1 PLUS charger*1 Charging cable*1 Manual *1 Color paper box*1
	FC2 NEW!	*Max 2A 2-slot Li-ion & Ni-MH charger *Optional charging current	10440/14500/14650/16340/17335/17500/17670/18350/18500/18650/18700/20700/21700/22650/25500/26650 AAAA/AAA/AA/A/SC/C can charge protected 20700/21700	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD	DC 5V 2A micro USB port	0.5A x 2 1A x 2 2A x 1	4.20±0.05V / 1.45±0.10V	/	L110 x W53 x H30.5mm	62g	MC2 charger*1 Charging cable*1 Manual *1 Blister packing*1
	MC2 Plus	Max 1A (0.5A/1A Display) Two slots charger	14500/14650/16340/17335/17500/17670/18350/18500/18650/18700/flat 20700/flat 21700	Li-ion IMR/INR/ICR	DC 5V 2.1A Micro USB port	0.5A x 2 1A x 2	4.2±0.05V	/	L92 x W47 x H26mm	48g	MC2 PLUS charger*1 Charging cable*1 Manual *1 Portable bag*1 Color paper box*1
	MC4S	Cost-effective USB-C Portable 4-slot Battery Charger	10440/14500/14650/16340/17335/17500/17670/18350/18500/18650/18700/flat 20700/21700/22650/25500/26650 AAAA/AAA/AA/A/SC/C	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD	DC 5V 2.1A Type-C port	0.5A x 4 1A x 2	4.2±0.05V	/	L100 x W97 x H26.5mm	95g	MC6C charger*1 Charging cable*1 Manual *1 Color paper box*1
USB LCD Series											
Picture	Model	Features	Apply to Battery sizes	Apply to Battery types	Input Power	Charge Current *Slot	Cut-off Voltage	USB output	Size	Net Weight	Package
	VC2	LCD 2 slots max 0.5A charger: *Instant charging voltage *Charging current level *charged power	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/22650/25500/26650/20700/21700	Li-ion IMR/INR/ICR	DC 5V 1A Micro USB port	0.5A x 2	4.20±0.05V	/	L131 x W66 x H33mm	109g	VC2charger*1 Charging cable*1 Manual *1 Color paper box*1
	VC2L *XTAR Official Retail Store Only!	LCD 2 slots max 2A charger: *Instant charging voltage *Charging current level *charged power	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/22650/25500/26650/32650/20700/21700 AAAA/AAA/AA/A/SC/C/D *can charge protected 20700/21700	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD	DC 5V 2.1A USB-C port	0.5A x 2 1A x 2 2Ax 1	4.20±0.05V / 1.45±0.10V	/	L138 x W68 x H33mm	109g	VC2Lcharger*1 Charging cable*1 Manual *1 Color paper box*1
	VC2S	LCD 2 slots max 2A charger: * Instant charging voltage * Charging Current level * Charged power * Battery Internal resistance tester * USB Output, charge battery and device at the same time	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/22650/25500/26650/20700/21700 AAAA/AAA/AA/A/SC/C	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD	DC 5V 2.1A Micro USB port	0.5A x 2 1A x 2 2A x 1	4.20±0.05V / 1.45±0.10V	5V 1A	L131 x W66 x H33mm	115g	VC2S charger*1 Charging cable*1 Manual *1 Color paper box*1

	VC4	Cost effective LCD 4 slots max 1A charger: *Instant charging voltage *Charging current level *Charged power	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/22650/25500/26650/32650/20700/21700 AAAA/AAA/AA/A/SC/C/D	Li-ion IMR/ICR/INR & Ni-MH/Ni-CD	DC 5V 2.1A DC3.5 port	0.5A x 4 1A x 2	4.20±0.05V / 1.45±0.10V	/	L149 x W115 x H35mm	210g	VC4 charger*1 DC Charging cable*1 Manual *1 Portable bag*1 Color paper box*1
	VC4L *XTAR Official Retail Store Only!	Cost effective LCD 4 slots max 1A charger: *Instant charging voltage *Charging current level *Charged power	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/22650/25500/26650/32650/20700/21700 AAAA/AAA/AA/A/SC/C/D can charge protected 20700/21700	Li-ion IMR/ICR/INR & Ni-MH/Ni-CD	DC 5V 2.1A USB-C port	0.5A x 4 1A x 2	4.20±0.05V / 1.45±0.10V	/	L156 x W115 x H35mm	210g	VC4L charger*1 DC Charging cable*1 Manual *1 Portable bag*1 Color paper box*1
	VC4H *XTAR Official Retail Store Only!	Cost effective LCD 4 slots max 2A charger: *Instant charging voltage *Charging current level *Charged power *Optional charging current	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/22650/25500/26650/32650/20700/21700 AAAA/AAA/AA/A/SC/C/D can charge protected 20700/21700	Li-ion IMR/ICR/INR & Ni-MH/Ni-CD	QC3.0 (5V3A / 9V2A) USB-C port	2A x 2 1A x 2 2A x 1 1A x 1 1A x 4 0.5A x 4	4.20±0.05V / 1.45±0.10V	/	L156 x W115 x H35mm	210g	VC4H charger*1 DC Charging cable*1 Manual *1 Portable bag*1 Paper box*1
	VC4S	LCD 4 slots max 3A charger: * Instant charging voltage * Charging current level * Charged power * Battery Internal resistance tester * Battery discharge * Grade/Store Mode	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/20700/21700/22650/25500/26650/32650/ AAAA/AAA/AA/A/SC/C/D	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD LiFePO4(storage function)	DC 5V 3A /9V 2A Micro USB port (QC3.0)	0.5A x 4 1A x 4 2A x 2 3A x 1	4.20±0.05V / 1.45±0.10V	/	L149 x W115 x H35mm	210g	VC4S charger*1 Charging cable*1 Manual *1 Portable bag*1 Color paper box*1
	VC4SL *Retail version VC4 PLUS (on XTAR official store)	Upgraded LCD 4 slots max 3A charger: * Instant charging voltage * Charging current level * Charged power * Battery Internal resistance tester * Battery discharge * Grade/Store Mode * Optional charging current (0.25/0.5/1/2/3A)	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/20700/21700/22650/25500/26650/32650/ AAAA/AAA/AA/A/SC/C/D can charge protected 20700/21700	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD LiFePO4(storage function)	DC 5V 3A /9V 2A USB-C port (QC3.0)	0.5A x 4 1A x 4 2A x 2 3A x 1	4.20±0.05V / 1.45±0.10V	/	L156 x W115.5 x H35mm	212g	VC4SL charger*1 Charging cable*1 Manual *1 Portable bag*1 Color paper box*1
	VC8	2019 New LCD 8 slots max 3A fast charger: * Manually 5 levels charging current 0.25/0.5/1/2/3 A * Test battery internal resistance * Charge 21700*8 pieces at same time * Storage and discharge function	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/20700/21700/22650/25500/26650/32650/ AAAA/AAA/AA/A/SC/C/D can charge protected 20700/21700	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD LiFePO4(storage function)	DC 5V 2A /9V 2A USB-C port (QC3.0)	0.5A x 8 1A x 4 2A x 2 3A x 1	4.20±0.05V / 1.45±0.10V	/	L194 x W134 x H34mm	350g	VC8 charger*1 Charging cable*1 Manual *1 Color paper box*1
	VC8 PLUS *XTAR Official Retail Store Only!	Upgraded version of VC8 charger: * Manually 5 levels charging current 0.25/0.5/1/2/3 A * Test battery internal resistance * Charge 21700*8 pieces at same time * Storage and discharge function *DC & USB-C dual input ports	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/20700/21700/22650/25500/26650/32650/ AAAA/AAA/AA/A/SC/C/D can charge protected 20700/21700	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD LiFePO4(storage function)	QC3.0 (5V 2A /9V 2A) DC (12V 3A) USB-C port	0.5A x 8 1A x 8 1A x 4 2A x 2 3A x 1	4.20±0.05V / 1.45±0.10V	/	L194 x W134 x H34mm	350g	VC8 charger*1 DC Charging adapter*1 Manual *1 Color paper box*1

Power Bank Series											
Picture	Model	Features	Apply to Battery sizes	Apply to Battery types	Input Power	Charge Current*Slot	Cut-off Voltage	USB output	Size	Net Weight	Package
	PB2S HOT!!	18W Portable 2-slot 18650/21700 charger with power bank function: * Instant battery power percentage * Charging voltage	18650/20700/21700 *protected 21700 cannot charge	Li-ion IMR/INR/ICR	PD3.0(5V 2A/9V 2A/12V 1.5A) USB-C port	2A x 2 2A x 1 1A x 2	4.20±0.05V	QC3.0 (5V~2A;9V~2A)	L125*H58*W28mm	85g	PB2S charger*1 USB-A to USB-C Charging cable*1 Manual*1 Color paper box*1
	PB2C	Portable two-slot 18650 charger with power bank function: * Indicators display	All types of 18650	Li-ion IMR/INR/ICR	DC 5V 2.1A USB-C port	2A x 1 1A x 2	4.20±0.05V	5V 2.1A	L110*H51*W24.3mm	55g	PB2C charger*1 USB-A to USB-C Charging cable*1 Manual*1 Color paper box*1
AC Power Series											
Picture	Model	Features	Apply to Battery sizes	Apply to Battery types	Input Power	Constant Current	Cut-off Voltage	USB output	Size	Net Weight	Package
	X2 Extended	LCD dual powered 2 slots charger max 2A: * Instant charging voltage * Charging current level * Charged power * Power percentage display	14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/20700/21700/22650/25500/26650 AAAA/AAA/AA/A/SC/C can charge protected 20700/21700	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD	100-240v 50-60Hz 0.4A & DC 5V 2.1A (Micro USB port)	0.5A X 2 1A x 2 2A x 1	4.20±0.05V / 1.45±0.10V	/	L139 x W75 x H38mm	154g	X2 charger*1 Charging cord*1 Manual Color paper box*1
	X4 Extended	LCD dual powered 4 slots charger max 2A * Instant charging voltage * Charging current level * Charged power * Power percentage display	14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/20700/21700/22650/25500/26650 AAAA/AAA/AA/A/SC/C can charge protected 20700/21700	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD	100-240v 50-60Hz 0.8A /DC 5V 2.1A (Micro USB port)	0.5A X 4 1A x 4 2A x 2	4.20±0.05V / 1.45±0.10V	5V 1A	L143 x W118 x H38mm	242g	X4 charger*1 Charging cord*1 Manual Color paper box*1
VP Series											
Picture	Model	Features	Apply to Battery sizes	Apply to Battery types	Input Power	Charge Current*Slot	Cut-off Voltage	USB output	Size	Net Weight	Package
	DRAGON VP4 PLUS	Multi-functional max 2A charger with LCD: *battery power percentage *Instant charge voltage *Charging current level *Battery Internal resistance tester *TEST function *Refresh function *Battery discharge	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/22650/25500/26650/20700/21700/32650/AAAA/AAA/AA/A/SC/C/D 11.1V/3S battery pack	Li-ion IMR/INR/ICR & Ni-MH/Ni-CD & 11.1V/3S battery pack	DC 12V 3A DC3.5 charging cord	0.5A x 4 1A x 4 2A x 2	4.2±0.05V / 1.45±0.1V	5V 2.4A	L158 x W147 x H40mm	345g	VP4 PLUS charger*1 Charging adapter*1 Car adapter*1 Test pen *1 Portable bag*1 Manual *1 Color paper box*1

Fast Charging Series											
Picture	Model	Features	Apply to Battery sizes	Apply to Battery types	Input Power	Charge Current*Slot	Cut-off Voltage	USB output	Size	Net Weight	Package
	SC1	Max 2A one slot charger	18650/18700/20700/21700/22650/25500/26650 Can charge protected 20700/21700!	Li-ion IMR/INR/ICR	5V 2.1A Micro USB port	2A x 1	4.2±0.05V	/	W35x L105x H39mm	37g	SC1 charger*1 Charging cable*1 Manual *1 Blister packing*1
	SC2	Max 3A two slots charger	18650/18700/20700/21700/22650/25500/26650 Can charge protected 20700/21700!	Li-ion IMR/INR/ICR	QC3.0 (5V3A / 9V2A / 12V1.5A) Micro USB port	2A x 2 3A x 1	4.2±0.05V	/	L105 x W53 x H27mm	58g	SC2 charger*1 Charging cable*1 Manual *1 Blister packing*1
	ROCKET SV2	Max 2A LCD two slots charger with optional 0.25/0.5/1/2A optional current: * Battery power percentage * Charging current level	10440/14500/14650/16340/17335/17500/17670/18350/18490/18500/18650/18700/22650/25500/26650/20700/21700/32650/AAAA/AAA/AA/A/SC/C/D	Li-ion IMR/INR/ICR Ni-MH/Ni-CD	DC 12V 2A DC3.5 port	0.25A x 2 0.5A x 2 1A x 2 2A x 2	4.2±0.05V 1.45±0.1V	/	L117.5 x W74 xH38mm	115g	SV2 charger*1 Charging adapter*1 Car adapter*1 Manual *1 Color paper box*1
	ST2	Fastest 4.1A two slots charger with patented temperature control technology: * Optional 4.1A/2A/1A charging current * Battery temperature * Instant voltage * Charging current level	17670/18650/18700/22650/22700/26650 Can charge protected 20700/21700!	Li-ion IMR/INR/ICR	PD2.0(15V-3A) QC3.0(5V-3A/9V-2A) Type-C port	1A/2A/ 4.1A x 2	4.2±0.05V	5V 2.4A *2	L149 x W75 xH33mm	156g	ST2 charger*1 USB-A to USB-C Charging cable*1 USB-C to USB-C Charging cable*1 Manual *1 Gift box*1
AA / AAA Series											
Picture	Model	Features	Apply to Battery sizes	Apply to Battery types	Input Power	Charge Current*Slot	Cut-off Voltage	USB output	Size	Net Weight	Package
	BC4	1.5V & 1.2V AA/AAA battery charger * Charges AA and AAA batteries * Type-C Input, USB Output * LED Light for Emergency Use	AA/AAA	1.5V Li-ion & 1.2V Ni-MH	DC 5V 2A Type-C port	0.5A x 4	/	5V 1A	L80 x W75 xH27mm	55g	BC4 charger*1 USB-A to USB-C Charging cable*1 Manual *1 Color paper box*1