






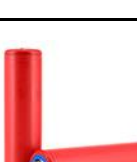

































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High-end Rechargeable Lithium ion Cell Catalogue

Brand	Model	Nominal Voltage/Capacity	Photo	Full Charge Voltage	Continuous Discharge (Max.)	Quick Details	Remark
Sony	US18650VTC5	3.7V/2600mAh		4.2±0.05V	30A	1) Min. capacity: 2500mAh 2) Charge current: 2.5A 3) Max.continuous discharge current: 30A 4) Cut off voltage: 2.0V 5) Dimension: 18.35x65.2mm (max.) 6) weight: 44.3g (average)	
	US18650VTC5A	3.7V/2600mAh		4.2±0.05V	40A	1) Rated capacity: 2500mAh 2) Cont. Charge current: 6.0A (max.) 3) Max. cont. discharge current: 35A 4) Cut off voltage: 2.0V 5) Dimension: 18.50x65.2mm (max.) 6) weight: 48.6g (max.)	widely used for e-scooter, EV, power tools and other devices that require high performance
	US18650VTC6	3.7V/3100mAh		4.2±0.05V	30A	1) Rated capacity: 3000mAh 2) Cont. Charge current: 5.0A (max.) 3) Max. cont. discharge current: 30A 4) Cut off voltage: 2.0V 5) Dimension: 18.50x65.2mm (max.) 6) weight: 48.1g (max.)	
Panasonic	NCR18650PF	3.6V/2900mAh		4.2±0.03V	10A	1) Min. capacity: 2750mAh 2) Std. charge current: 1.35A 3) Charge time: 4h 4) Max.continuous discharge current: 10A 5) Cut off voltage: 2.5V 6) Dimension: 18.5x65.3mm (max.) 7) weight: 47g (max.)	widely used for e-bike
	NCR18650F	3.6V/2900mAh		4.2±0.03V	5.8A	1) Min. capacity: 2700mAh 2) Std. charge current: 1.37A 3) Charge time: 4h 4) Discharge temperature: -20℃~60℃ 5) Cut off voltage: 2.5V 6) Dimension: 18.5x65.3mm (max.) 7) weight: 46.5g (max.)	cold weather cell
	NCR18650B	3.6V/3400mAh		4.2±0.03V	4.87A	1) Min. capacity: 3250mAh 2) Std. charge current: 1.625A 3) Charge time: 4h 4) Cut off voltage: 2.5V 5) Dimension: 18.5x65.1mm (max.) 6) weight: 48.5g (max.)	widely used for lighting, EV
	NCR18650G	3.6V/3600mAh		4.2±0.03V	8A	1) Min. capacity: 3450mAh 2) Std. charge current: 1.725A 3) Charge time: 4h 4) Cut off voltage: 2.5V 5) Dimension: 18.5x65.3mm (max.) 6) weight: 48g (max.)	
Sanyo	UR14500P	3.7V/840mAh		4.2±0.05V	1.68A	1) Min. capacity: 800mAh 2) Std. charge current: 0.8A 3) Charge time: 2.5h 4) Cut off voltage: 2.5V 5) Dimension: 13.9x45.2mm (max.) 6) weight: 20g (max.)	
	UR18500FK	3.7V/1700mAh		4.2±0.05V	3.24A	1) Min. capacity: 1620mAh 2) Std. charge current: 1.1A 3) Charge time: 3h 4) Cut off voltage: 3V 5) Dimension: 18.3x49.5mm (max.) 6) weight: 35g (max.)	
	NCR18650GA	3.6V/3500mAh		4.2±0.03V	10A	1) Min. capacity: 3350mAh 2) Std. charge current: 1.475A 3) Charge time: 4.5h 4) Cut off voltage: 2.5V 5) Dimension: 18.5x65.3mm (max.) 6) weight: 48g (max.)	widely used for e-bike
	NCR20700B	3.6V/4250mAh		4.20V	15A	1) Min. capacity: 4050mAh 2) Std. charge current: 2.0A 3) Charge time: 3.0h 4) Cut off voltage: 2.5V 5) Dimension: 20.35x70.3mm (max.) 6) weight: 63g (max.)	New models
	NCR2070C	3.6V/3620mAh		4.2±0.03V	30A	1) Min. capacity: 3500mAh 2) Std. charge current: 2.45A 3) Charge time: 3h 4) Cut off voltage: 2.5V 5) Dimension: 20.4x70.3mm (max.) 6) weight: 62g (max.)	

Samsung	INR18650-20R	3.6V/2000mAh		4.2±0.05V	22A	1) Min. capacity: 2000mAh 2) Charge current: 1A (3h) 3) Max. charge current: 4A (50min) 4) Max.continuous discharge current: 22A 5) Cut off voltage: 2.5V 6) Dimemision: (D)18.4x (H) 65.0mm 7) weight: 45g (max.)	
	ICR18650-22FM	3.6V/2200mAh		4.2±0.05V	4.4A	1) Min. capacity: 2150mAh 2) Charge current: 1.1A (3h) 3) Max. charge current: 2.2A (2.5h) 4) Max.continuous discharge current: 4.4A 5) Cut off voltage: 2.75V 6) Dimemision: (D)18.4x (H) 65.0mm 7) weight: 44.5g (max.)	
	INR18650-25R	3.6V/2500mAh		4.2±0.05V	20A	1) Min. capacity: 2500mAh 2) Charge current: 1.25A (3h) 3) Max. charge current: 2.5A (1h) 4) Max.continuous discharge current: 20A 5) Cut off voltage: 2.5V 6) Dimemision: (D)18.4x (H) 65.0mm 7) weight: 45g (max.)	
	ICR18650-26FM	3.7V/2600mAh		4.2±0.05V	5.2A	1) Min. capacity: 2550mAh 2) Charge current: 1.3A (3h) 3) Max. charge current: 2.6A (2.5h) 4) Max.continuous discharge current: 5.2A 5) Cut off voltage: 2.75V 6) Dimemision: (D)18.4x (H) 65.0mm 7) weight: 47g (max.)	
	INR18650-29E	3.65V/2900mAh		4.2±0.05V	10A	1) Min. capacity: 2750mAh 2) Charge current: 1.375A (3h) 3) Max. charge current: 2.75A (2.5h) 4) Max.continuous discharge current: 10A 5) Cut off voltage: 2.5V 6) Dimemision: (D)18.4x (H) 65.0mm 7) weight: 45g (max.)	widely used for e-bike, e-scooter, etc.
	INR18650-30Q	3.6V/3000mAh		4.2±0.05V	15A	1) Min. capacity: 3000mAh 2) Charge current: 1.5A (3h) 3) Max. charge current: 4A (70min) 4) Max.continuous discharge current: 15A 5) Cut off voltage: 2.5V 6) Dimemision: (D)18.4x (H) 65.0mm 7) weight: 48g (max.)	widely used for high performance devices
	INR18650-35E	3.6V/3500mAh		4.2V	8A	1) Min. capacity: 3350mAh 2) Charge current: 1.7A (4h) 3) Max. charge current: 2.0A 4) Max.continuous discharge current: 8A 5) Cut off voltage: 2.65V 6) Dimemision: (D)18.55x (H) 65.25mm 7) weight: 50g (max.)	
	INR21700-30T	3.6V/3000mAh		4.2V	35A	1) Min. capacity: 2900mAh 2) Charge current: 1.5A (130min) 3) Max. charge current: 4.0A (60min) 4) Max.continuous discharge current: 35A 5) Cut off voltage: 2.5V 6) Dimemision: (D)21.22x (H) 70.30mm 7) weight: 70g (max.)	new fresh models 21700, higher capacity with pretty high discharge, can meet more requirement
	INR21700-40T	3.6V/4000mAh		4.2V	35A	1) Min. capacity: 3900mAh 2) Charge current: 2A (180min) 3) Max. charge current: 6A (70min) 4) Max.continuous discharge current: 35A 5) Cut off voltage: 2.5V 6) Dimemision: (D)21.22x (H) 70.30mm 7) weight: 70g (max.)	
	INR21700-50E	3.6V/5000mAh		4.2V	10A	1) Min. capacity: 4900mAh 2) Charge current: 2.45A (3h) 3) Max. charge current: 4.90A 4) Max.continuous discharge current: 9.8A 5) Cut off voltage: 2.50V 6) Dimemision: (D)20.25x (H) 70.80mm 7) weight: 69g (max.)	
LG Chem	18650 HB6	3.65V/1500mAh		4.25V	30A	1) Min. capacity: 1400mAh 2) Charge current: 0.75A 3) Max. charge current: 4A 4) Max.continuous discharge current: 30A 5) Cut off voltage: 2.0V 6) Dimemision: (D)18.4x (H) 65.2mm 7) weight: 48g (max.)	
	18650 HB2	3.65V/1500mAh		4.25V	30A	1) Min. capacity: 1400mAh 2) Charge current: 0.75A 3) Max. charge current: 4A 4) Max.continuous discharge current: 30A 5) Cut off voltage: 2.0V 6) Dimemision: (D)18.4x (H) 65.2mm	
	18650 HD2	3.65V/2000mAh		4.2V	25A	1) Min. capacity: 2000mAh 2) Charge current: 1A (3h) 3) Max. charge current: 4A (50min) 4) Max.continuous discharge current: 25A 5) Cut off voltage: 2.5V 6) Dimemision: (D)18.5x (H) 65.2mm 7) weight: 48g (max.)	

LG Chem	INR18650 MF2	3.6V/2200mAh		4.2V	10A	1) Min. capacity: 2100mAh 2) Charge current: 1.05A 3) Max. charge current: 2.1A 4) Max.continuous discharge current: 10A 5) Cut off voltage: 2.75V 6) Dimension: (D)18.4x (H) 65.2mm 7) weight: 44g (max.)	
	18650 HE2	3.6V/2500mAh		4.2V	20A	1) Min. capacity: 2500mAh 2) Charge current: 1.25A 3) Max. charge current: 4A 4) Max.continuous discharge current: 20A 5) Cut off voltage: 2.5V 6) Dimension: (D)18.5x (H) 65.2mm 7) weight: 48g (max.)	
	18650 HE4	3.6V/2500mAh		4.2±0.05V	20A	1) Min. capacity: 2500mAh 2) Charge current: 1.25A 3) Max. charge current: 4A 4) Max.continuous discharge current: 20A 5) Cut off voltage: 2.5V 6) Dimension: (D)18.5x (H) 65.2mm 7) weight: 47g (max.)	
	ICR18650B4	3.6V/2600mAh		4.2V	5A	1) Min. capacity: 2500mAh 2) Charge current: 1.25A 3) Max. charge current: 2.5A 4) Max.continuous discharge current: 5A 5) Cut off voltage: 2.75V 6) Dimension: (D)18.4x (H) 65.5mm 7) weight: 47g (max.)	
	INR18650 M26	3.65V/2600mAh		4.2V	10A	1) Min. capacity: 2500mAh 2) Charge current: 1250mA 3) Max. charge current: 2500mA 4) Max.continuous discharge current: 10A 5) Cut off voltage: 2.75V 6) Dimension: (D)18.4x (H) 65.2mm 7) weight: 44g (max.)	
	ICR18650D1	3.75V/3000mAh		4.35V	5.9A	1) Min. capacity: 2900mAh 2) Charge current: 1.45A 3) Max. charge current: 2.9A 4) Max.continuous discharge current: 4.35A 5) Cut off voltage: 3.0V 6) Dimension: (D)18.4x (H) 65.05mm 7) weight: 48.5g (max.)	
	ICR18650E1	3.75V/3200mAh		4.35±0.05V	4.65A	1) Min. capacity: 3200mAh 2) Charge current: 1.55A 3) Max. charge current: 2.17A 4) Max.continuous discharge current: 4.65A 5) Cut off voltage: 2.75V 6) Dimension: (D)18.4x (H) 65.05mm 7) weight: 49g (max.)	
	INR18650MH1	3.67V/3200mAh		4.2±0.05V	10A	1) Min. capacity: 3100mAh 2) Charge current: 1.55A 3) Max. charge current: 3.1A 4) Max.continuous discharge current: 10A 5) Cut off voltage: 2.75V 6) Dimension: (D)18.5x (H) 65.15mm 7) weight: 49g (max.)	
	INR18650 MJ1	3.635V/3500mAh		4.2±0.05V	10A	1) Min. capacity: 3400mAh 2) Charge current: 1.7A 3) Max. charge current: 3.4A 4) Max.continuous discharge current: 10A 5) Cut off voltage: 2.5V 6) Dimension: (D)18.5x (H) 65.2mm 7) weight: 49g (max.)	
	18650HG2	3.7V/3000mAh		4.2±0.05V	20A	1) Min. capacity: 3000mAh 2) Charge current: 1.5A 3) Max. charge current: 4A 4) Max.continuous discharge current: 20A 5) Cut off voltage: 2.5V 6) Dimension: (D)18.5x (H) 65.2mm 7) weight: 47g (max.)	
	INR21700 M50	3.6V/5000mAh		4.2V	14.5A	1) Min. capacity: 5000mAh 2) Charge current: 1455mA 3) Discharge current: 970mA 4) Max.continuous discharge current: 14.5A 5) Cut off voltage: 2.5V 6) Dimension: (D)21.1x (H)70.15mm 7) weight: 69.5g (max.)	new
EVVA/ Vappower	INR18500-20	3.6V/2000mAh		4.2V±0.05V	4A	1) Min. capacity: 1950mAh 2) Charge current: 1000mA 3) Max. charge current: 2000mA 4) Max.continuous discharge current: 4000mA 5) Cut off voltage: 2.5V 6) Dimension: (D)18.4x (H)49.2mm 7) weight: 40g (max.)	strongly recommended
	IMR18350	3.7V/1200mAh		4.2V	10A	1) Min. capacity: 1100mAh 2) Charge current: 600mA 3) Max. discharge current: 10A 4) Max. pulse discharge: 15A 5) Cut off voltage: 2.5V 6) Dimension: (D)18.2x (H) 35.2mm 7) weight: 20g (max.)	applicable to stun gun

Vapppower	IMR18500	3.7V/1100mAh		4.2V	10A	<ul style="list-style-type: none"> 1) Min. capacity: 1100mAh 2) Charge current: 0.55A 3) Max. discharge current: 10A 4) Max. pulse discharge: 20A 5) Cut off voltage: 2.75V 6) Dimension: (D)18.2x (H) 50.2mm 7) weight: 35g (max.) 	
	INR14500-10	3.7V/1000mAh		4.2V±0.05V	2A	<ul style="list-style-type: none"> 1) Min. capacity: 950mAh 2) Charge current: 1A 3) Max. discharge current: 2A 4) Max. charge current: 1A 5) Cut off voltage: 2.5V 6) Dimension: (D)14.3x (H) 49.0mm 7) weight: 21g (max.) 	
	IMR18650-25	3.7V/2500mAh		4.2V	35A	<ul style="list-style-type: none"> 1) Min. capacity: 2500mAh 2) Charge current: 1.25A 3) Max.continuous discharge current: 35A 4) Max. pulse discharge: 50A 5) Cut off voltage: 2.5V 6) Dimension: (D)18.5x (H) 65.2mm 7) weight: 48g (max.) 	
	IMR18650-26	3.7V/2600mAh		4.2V	40A	<ul style="list-style-type: none"> 1) Min. capacity: 2500mAh 2) Charge current: 2.5A 3) Max. discharge current: 40A 4) Max. pulse discharge: 60A 5) Cut off voltage: 2.5V 6) Dimension: (D)18.5x (H) 65.2mm 7) weight: 47g (max.) 	
	IMR18650-30	3.7V/3000mAh		4.2V	30A	<ul style="list-style-type: none"> 1) Min. capacity: 3000mAh 2) Charge current: 1.5A 3) Max.continuous discharge current: 30A 4) Max. pulse discharge: 50A 5) Cut off voltage: 2.5V 6) Dimension: (D)18.5x (H) 65.2mm 7) weight: 47g (max.) 	
	INR20700A	3.7V/3000mAh		4.2V	35A	<ul style="list-style-type: none"> 1) Min. capacity: 2850mAh 2) Charge current: 1.5A 3) Max.continuous discharge current: 35A 4) Max. pulse discharge: 50A 5) Cut off voltage: 2.5V 6) Dimension: (D)20.5x (H) 70.0mm 7) weight: 60g (max.) 	
	IMR18650-32	3.7V/3200mAh		4.2V	10A	<ul style="list-style-type: none"> 1) Min. capacity: 3100mAh 2) Charge current: 1.55A 3) Max.continuous discharge current: 10A 4) Max. pulse discharge: 20A 5) Cut off voltage: 2.5V 6) Dimension: (D)18.5x (H) 65.2mm 7) weight: 49g (max.) 	
	IMR26650-50	3.7V/5000mAh		4.2V	35A	<ul style="list-style-type: none"> 1) Min. capacity: 5000mAh 2) Charge current: 2A 3) Max.continuous discharge current: 35A 4) Max. pulse discharge: 50A 5) Cut off voltage: 2.5V 6) Dimension: (D)26.5x (H) 68mm 7) weight: 93.5g (max.) 	
	IMR26650-52	3.7V/5200mAh		4.2V	20A	<ul style="list-style-type: none"> 1) Min. capacity: 5200mAh 2) Charge current: 2A 3) Max.continuous discharge current: 20A 4) Max. pulse discharge: 30A 5) Cut off voltage: 2.5V 6) Dimension: (D)26.5x (H) 67.5mm 7) weight: 94.5g (max.) 	