

접 수 번 호 : 23-017714-01-1
(Receipt No.)



안전확인신고 증명서

Confirmation Letter of Declaration

신 고 번 호 : ZU10701-17002S
(Application No.)

신 고 회 사 명 : YJ POWER GROUP LIMITED
(Applicant)

주 소 : 2F. B6 Building Tianrui Industrial Zone, Fuyuangyi Road, Fuyong
(Address) Town, Baoan District, Shen Zhen, China

제 품 명 : 전지
(Product) (Battery pack)

기 본 모 델 명 : YJ903450
(Basic Model)

파 생 모 델 명 : See the attachment 2
(Series Model)

정격/안전기준상의 모델구분 : DC 3.7 V, 1 500 mAh
(Rating)

안 전 기 준 : KC62133-2(2020-07)
(Standard)

본 확인신고는 제 조 국 명 : 중국

제조업자 명 : YJ POWER GROUP LIMITED

제조공장의 주소 : 2F. B6 Building Tianrui Industrial Zone, Fuyuangyi Road, Fuyong To
wn, Baoan District, Shen Zhen, China

의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제28조제1항, 같은 조 제3항, 제29조제2항 또는 제34조제2항에 따라
안전확인신고 증명서를 발급합니다.

We issue this Confirmation Letter of Declaration of the Safety Confirmation for the above appliance in accordance
with the Article 28(1), 28(3), 29(2) or 34(2) of the Enforcement Rule of the Electrical Appliances and Consumer
Products Safety Control Act.

2023 년 03 월 24 일
Year month day

한국산업기술시험원장
KOREA TESTING LABORATORY



※ 이 신고증명서는 「전기용품 및 생활용품 안전관리법」에 따른 제품의 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는
제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

첨부서류

1. 전기용품의 안전관리부품 및 재질목록(List of Critical Components)(전기용품에 한정한다)
2. 기본모델·파생모델의 내용(Description of the basic and series model)
3. 안전확인신고 내용의 변경 현황(Revisions Status)

□ 첨부 1 : 전기용품의 안전관리부품 및 재질목록
List of Critical Components

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
단전지(Cell)	YJ POWER GROUP LIMITED	YJ903450	DC 3.7 V, 1 500 mAh	KTL
		YJ402020 (YJ903450) for YJ402020	DC 3.7 V, 116 mAh	
		YJ501140 (YJ903450) for YJ501140	DC 3.7 V, 174 mAh	
		YJ401430 (YJ903450) for YJ401430	DC 3.7 V, 126 mAh	
		YJ451019 (YJ903450) for YJ451019	DC 3.7 V, 58 mAh	
		YJ301528 (YJ903450) for YJ301528	DC 3.7 V, 72 mAh	
		YJ703040 (YJ903450) for YJ703040	DC 3.7 V, 776 mAh	
		YJ401119 (YJ903450) for YJ401119	DC 3.7 V, 53 mAh	
		YJ351020 (YJ903450) for YJ351020	DC 3.7 V, 43 mAh	
		YJ501119 (YJ903450) for YJ501119	DC 3.7 V, 63 mAh	
		YJ302030 (YJ903450) for YJ302030	DC 3.7 V, 135 mAh	
		YJ332228 (YJ903450) for YJ332228	DC 3.7 V, 194 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ601230 (YJ903450) for YJ601230	DC 3.7 V, 165 mAh	
		YJ402035 (YJ903450) for YJ402035	DC 3.7 V, 240 mAh	
		YJ303035 (YJ903450) for YJ303035	DC 3.7 V, 272 mAh	
		YJ402530 (YJ903450) for YJ402530	DC 3.7 V, 230 mAh	
		YJ452035 (YJ903450) for YJ452035	DC 3.7 V, 290 mAh	
		YJ602030 (YJ903450) for YJ602030	DC 3.7 V, 300 mAh	
		YJ654050 (YJ903450) for YJ654050	DC 3.7 V, 1 350 mAh	
		YJ802030 (YJ903450) for YJ802030	DC 3.7 V, 410 mAh	
		YJ603040 (YJ903450) for YJ603040	DC 3.7 V, 630 mAh	
		YJ802530 (YJ903450) for YJ802530	DC 3.7 V, 580 mAh	
		YJ603048 (YJ903450) for YJ603048	DC 3.7 V, 880 mAh	
		YJ503030 (YJ903450) for YJ503030	DC 3.7 V, 390 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ683448 (YJ903450) for YJ683448	DC 3.7 V, 1 170 mAh	
		YJ402025 (YJ903450) for YJ402025	DC 3.7 V, 155 mAh	
		YJ401120 (YJ903450) for YJ401120	DC 3.7 V, 53 mAh	
		YJ301525 (YJ903450) for YJ301525	DC 3.7 V, 77 mAh	
		YJ701250 (YJ903450) for YJ701250	DC 3.7 V, 350 mAh	
		YJ601140 (YJ903450) for YJ601140	DC 3.7 V, 184 mAh	
		YJ321325 (YJ903450) for YJ321325	DC 3.7 V, 82 mAh	
		YJ553048 (YJ903450) for YJ553048	DC 3.7 V, 776 mAh	
		YJ502339 (YJ903450) for YJ502339	DC 3.7 V, 410 mAh	
		YJ521228 (YJ903450) for YJ521228	DC 3.7 V, 126 mAh	
		YJ501030 (YJ903450) for YJ501030	DC 3.7 V, 110 mAh	
		YJ551124 (YJ903450) for YJ551124	DC 3.7 V, 106 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ301430 (YJ903450) for YJ301430	DC 3.7 V, 87 mAh	
		YJ301220 (YJ903450) for YJ301220	DC 3.7 V, 43 mAh	
		YJ371030 (YJ903450) for YJ371030	DC 3.7 V, 77 mAh	
		YJ651415 (YJ903450) for YJ651415	DC 3.7 V, 82 mAh	
		YJ401020 (YJ903450) for YJ401020	DC 3.7 V, 58 mAh	
		YJ321119 (YJ903450) for YJ321119	DC 3.7 V, 43 mAh	
		YJ401215 (YJ903450) for YJ401215	DC 3.7 V, 38 mAh	
		YJ451525 (YJ903450) for YJ451525	DC 3.7 V, 116 mAh	
		YJ302530 (YJ903450) for YJ302530	DC 3.7 V, 165 mAh	
		YJ501518 (YJ903450) for YJ501518	DC 3.7 V, 97 mAh	
		YJ402030 (YJ903450) for YJ402030	DC 3.7 V, 185 mAh	
		YJ431720 (YJ903450) for YJ431720	DC 3.7 V, 97 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ392530 (YJ903450) for YJ392530	DC 3.7 V, 250 mAh	
		YJ651730 (YJ903450) for YJ651730	DC 3.7 V, 270 mAh	
		YJ502030 (YJ903450) for YJ502030	DC 3.7 V, 240 mAh	
		YJ552035 (YJ903450) for YJ552035	DC 3.7 V, 340 mAh	
		YJ403035 (YJ903450) for YJ403035	DC 3.7 V, 388 mAh	
		YJ602530 (YJ903450) for YJ602530	DC 3.7 V, 388 mAh	
		YJ552535 (YJ903450) for YJ552535	DC 3.7 V, 435 mAh	
		YJ603030 (YJ903450) for YJ603030	DC 3.7 V, 510 mAh	
		YJ503040 (YJ903450) for YJ503040	DC 3.7 V, 550 mAh	
		YJ523450 (YJ903450) for YJ523450	DC 3.7 V, 980 mAh	
		YJ403048 (YJ903450) for YJ403048	DC 3.7 V, 585 mAh	
		YJ702045 (YJ903450) for YJ702045	DC 3.7 V, 585 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ952730 (YJ903450) for YJ952730	DC 3.7 V, 730 mAh	
		YJ791255 (YJ903450) for YJ791255	DC 3.7 V, 485 mAh	
		YJ551430 (YJ903450) for YJ551430	DC 3.7 V, 174 mAh	
		YJ501035 (YJ903450) for YJ501035	DC 3.7 V, 110 mAh	
		YJ551734 (YJ903450) for YJ551734	DC 3.7 V, 250 mAh	
		YJ672528 (YJ903450) for YJ672528	DC 3.7 V, 435 mAh	
		YJ401631 (YJ903450) for YJ401631	DC 3.7 V, 155 mAh	
		YJ502040 (YJ903450) for YJ502040	DC 3.7 V, 370 mAh	
		YJ402040 (YJ903450) for YJ402040	DC 3.7 V, 270 mAh	
		YJ601220 (YJ903450) for YJ601220	DC 3.7 V, 97 mAh	
		YJ351025 (YJ903450) for YJ351025	DC 3.7 V, 58 mAh	
		YJ350830 (YJ903450) for YJ350830	DC 3.7 V, 58 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ652525 (YJ903450) for YJ652525	DC 3.7 V, 455 mAh	
		YJ503759 (YJ903450) for YJ503759	DC 3.7 V, 1 160 mAh	
		YJ301020 (YJ903450) for YJ301020	DC 3.7 V, 29 mAh	
		YJ302020 (YJ903450) for YJ302020	DC 3.7 V, 77 mAh	
		YJ702030 (YJ903450) for YJ702030	DC 3.7 V, 388 mAh	
		YJ401028 (YJ903450) for YJ401028	DC 3.7 V, 77 mAh	
		YJ433040 (YJ903450) for YJ433040	DC 3.7 V, 530 mAh	
		YJ502535 (YJ903450) for YJ502535	DC 3.7 V, 388 mAh	
		YJ301730 (YJ903450) for YJ301730	DC 3.7 V, 116 mAh	
		YJ103040 (YJ903450) for YJ103040	DC 3.7 V, 1 160 mAh	
		YJ401230 (YJ903450) for YJ401230	DC 3.7 V, 106 mAh	
		YJ551419 (YJ903450) for YJ551419	DC 3.7 V, 97 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ381635 (YJ903450) for YJ381635	DC 3.7 V, 165 mAh	
		YJ302535 (YJ903450) for YJ302535	DC 3.7 V, 204 mAh	
		YJ601235 (YJ903450) for YJ601235	DC 3.7 V, 194 mAh	
		YJ343035 (YJ903450) for YJ343035	DC 3.7 V, 310 mAh	
		YJ502528 (YJ903450) for YJ502528	DC 3.7 V, 290 mAh	
		YJ403040 (YJ903450) for YJ403040	DC 3.7 V, 388 mAh	
		YJ503029 (YJ903450) for YJ503029	DC 3.7 V, 388 mAh	
		YJ483450 (YJ903450) for YJ483450	DC 3.7 V, 776 mAh	
		YJ383450 (YJ903450) for YJ383450	DC 3.7 V, 585 mAh	
		YJ503048 (YJ903450) for YJ503048	DC 3.7 V, 720 mAh	
		YJ803040 (YJ903450) for YJ803040	DC 3.7 V, 970 mAh	
		YJ301030 (YJ903450) for YJ301030	DC 3.7 V, 58 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ582446 (YJ903450) for YJ582446	DC 3.7 V, 680 mAh	
		YJ451515 (YJ903450) for YJ451515	DC 3.7 V, 58 mAh	
		YJ602536 (YJ903450) for YJ602536	DC 3.7 V, 485 mAh	
		YJ501220 (YJ903450) for YJ501220	DC 3.7 V, 92 mAh	
		YJ601020 (YJ903450) for YJ601020	DC 3.7 V, 77 mAh	
		YJ102040 (YJ903450) for YJ102040	DC 3.7 V, 700 mAh	
		YJ851842 (YJ903450) for YJ851842	DC 3.7 V, 600 mAh	
		YJ351024 (YJ903450) for YJ351024	DC 3.7 V, 58 mAh	
		YJ451225 (YJ903450) for YJ451225	DC 3.7 V, 97 mAh	
		YJ481214 (YJ903450) for YJ481214	DC 3.7 V, 43 mAh	
		YJ401220 (YJ903450) for YJ401220	DC 3.7 V, 63 mAh	
		YJ350930 (YJ903450) for YJ350930	DC 3.7 V, 68 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ602535 (YJ903450) for YJ602535	DC 3.7 V, 500 mAh	
		YJ303540 (YJ903450) for YJ303540	DC 3.7 V, 388 mAh	
		YJ302022 (YJ903450) for YJ302022	DC 3.7 V, 87 mAh	
		YJ602248 (YJ903450) for YJ602248	DC 3.7 V, 585 mAh	
		YJ350926 (YJ903450) for YJ350926	DC 3.7 V, 53 mAh	
		YJ751635 (YJ903450) for YJ751635	DC 3.7 V, 370 mAh	
		YJ531724 (YJ903450) for YJ531724	DC 3.7 V, 185 mAh	
		YJ421220 (YJ903450) for YJ421220	DC 3.7 V, 63 mAh	
		YJ351335 (YJ903450) for YJ351335	DC 3.7 V, 130 mAh	
		YJ302628 (YJ903450) for YJ302628	DC 3.7 V, 145 mAh	
		YJ401235 (YJ903450) for YJ401235	DC 3.7 V, 116 mAh	
		YJ601225 (YJ903450) for YJ601225	DC 3.7 V, 126 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ602025 (YJ903450) for YJ602025	DC 3.7 V, 240 mAh	
		YJ303030 (YJ903450) for YJ303030	DC 3.7 V, 194 mAh	
		YJ303032 (YJ903450) for YJ303032	DC 3.7 V, 240 mAh	
		YJ952440 (YJ903450) for YJ952440	DC 3.7 V, 880 mAh	
		YJ302040 (YJ903450) for YJ302040	DC 3.7 V, 184 mAh	
		YJ352540 (YJ903450) for YJ352540	DC 3.7 V, 310 mAh	
		YJ522540 (YJ903450) for YJ522540	DC 3.7 V, 485 mAh	
		YJ602035 (YJ903450) for YJ602035	DC 3.7 V, 388 mAh	
		YJ302323 (YJ903450) for YJ302323	DC 3.7 V, 106 mAh	
		YJ603035 (YJ903450) for YJ603035	DC 3.7 V, 585 mAh	
		YJ603450 (YJ903450) for YJ603450	DC 3.7 V, 970 mAh	
		YJ502035 (YJ903450) for YJ502035	DC 3.7 V, 290 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ401030 (YJ903450) for YJ401030	DC 3.7 V, 87 mAh	
		YJ350835 (YJ903450) for YJ350835	DC 3.7 V, 77 mAh	
		YJ822024 (YJ903450) for YJ822024	DC 3.7 V, 388 mAh	
		YJ802528 (YJ903450) for YJ802528	DC 3.7 V, 485 mAh	
		YJ701435 (YJ903450) for YJ701435	DC 3.7 V, 290 mAh	
		YJ701558 (YJ903450) for YJ701558	DC 3.7 V, 530 mAh	
		YJ801525 (YJ903450) for YJ801525	DC 3.7 V, 220 mAh	
		YJ453443 (YJ903450) for YJ453443	DC 3.7 V, 630 mAh	
		YJ381216 (YJ903450) for YJ381216	DC 3.7 V, 38 mAh	
		YJ401730 (YJ903450) for YJ401730	DC 3.7 V, 155 mAh	
		YJ401225 (YJ903450) for YJ401225	DC 3.7 V, 87 mAh	
		YJ601214 (YJ903450) for YJ601214	DC 3.7 V, 63 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ303040 (YJ903450) for YJ303040	DC 3.7 V, 310 mAh	
		YJ462528 (YJ903450) for YJ462528	DC 3.7 V, 358 mAh	
		YJ801237 (YJ903450) for YJ801237	DC 3.7 V, 310 mAh	
		YJ283643 (YJ903450) for YJ283643	DC 3.7 V, 415 mAh	
		YJ300847 (YJ903450) for YJ300847	DC 3.7 V, 82 mAh	
		YJ703048 (YJ903450) for YJ703048	DC 3.7 V, 970 mAh	
		YJ301850 (YJ903450) for YJ301850	DC 3.7 V, 174 mAh	
		YJ501621 (YJ903450) for YJ501621	DC 3.7 V, 174 mAh	
		YJ902040 (YJ903450) for YJ902040	DC 3.7 V, 680 mAh	
		YJ423450 (YJ903450) for YJ423450	DC 3.7 V, 730 mAh	
		YJ902440 (YJ903450) for YJ902440	DC 3.7 V, 830 mAh	
		YJ922228 (YJ903450) for YJ922228	DC 3.7 V, 500 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ453040 (YJ903450) for YJ453040	DC 3.7 V, 485 mAh	
		YJ350833 (YJ903450) for YJ350833	DC 3.7 V, 68 mAh	
		YJ801622 (YJ903450) for YJ801622	DC 3.7 V, 194 mAh	
		YJ604040 (YJ903450) for YJ604040	DC 3.7 V, 970 mAh	
		YJ802040 (YJ903450) for YJ802040	DC 3.7 V, 650 mAh	
		YJ482430 (YJ903450) for YJ482430	DC 3.7 V, 310 mAh	
		YJ351235 (YJ903450) for YJ351235	DC 3.7 V, 120 mAh	
		YJ704045 (YJ903450) for YJ704045	DC 3.7 V, 1 450 mAh	
		YJ603448 (YJ903450) for YJ603448	DC 3.7 V, 970 mAh	
		YJ562228 (YJ903450) for YJ562228	DC 3.7 V, 340 mAh	
		YJ922128 (YJ903450) for YJ922128	DC 3.7 V, 465 mAh	
		YJ482532 (YJ903450) for YJ482532	DC 3.7 V, 290 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ882535 (YJ903450) for YJ882535	DC 3.7 V, 730 mAh	
		YJ501230 (YJ903450) for YJ501230	DC 3.7 V, 126 mAh	
		YJ552045 (YJ903450) for YJ552045	DC 3.7 V, 435 mAh	
		YJ753538 (YJ903450) for YJ753538	DC 3.7 V, 1 200 mAh	
		YJ652440 (YJ903450) for YJ652440	DC 3.7 V, 580 mAh	
		YJ502540 (YJ903450) for YJ502540	DC 3.7 V, 485 mAh	
		YJ902030 (YJ903450) for YJ902030	DC 3.7 V, 485 mAh	
		YJ602533 (YJ903450) for YJ602533	DC 3.7 V, 435 mAh	
		YJ481526 (YJ903450) for YJ481526	DC 3.7 V, 116 mAh	
		YJ601114 (YJ903450) for YJ601114	DC 3.7 V, 58 mAh	
		YJ621230 (YJ903450) for YJ621230	DC 3.7 V, 165 mAh	
		YJ601435 (YJ903450) for YJ601435	DC 3.7 V, 240 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ402624 (YJ903450) for YJ402624	DC 3.7 V, 240 mAh	
		YJ701438 (YJ903450) for YJ701438	DC 3.7 V, 310 mAh	
		YJ581013 (YJ903450) for YJ581013	DC 3.7 V, 45 mAh	
		YJ602040 (YJ903450) for YJ602040	DC 3.7 V, 485 mAh	
		YJ851730 (YJ903450) for YJ851730	DC 3.7 V, 400 mAh	
		YJ501015 (YJ903450) for YJ501015	DC 3.7 V, 50 mAh	
		YJ523442 (YJ903450) for YJ523442	DC 3.7 V, 900 mAh	
		YJ501240 (YJ903450) for YJ501240	DC 3.7 V, 200 mAh	
		YJ602527 (YJ903450) for YJ602527	DC 3.7 V, 400 mAh	
		YJ753030 (YJ903450) for YJ753030	DC 3.7 V, 650 mAh	
		YJ501545 (YJ903450) for YJ501545	DC 3.7 V, 300 mAh	
		YJ401622	DC 3.7 V, 100 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		(YJ903450)for YJ401622		
		YJ353841 (YJ903450)for YJ353841	DC 3.7 V, 500 mAh	
		YJ482628 (YJ903450)for YJ482628	DC 3.7 V, 350 mAh	
		YJ501010 (YJ903450)for YJ501010	DC 3.7 V, 30 mAh	
		YJ582540 (YJ903450)for YJ582540	DC 3.7 V, 560 mAh	
		YJ602029 (YJ903450)for YJ602029	DC 3.7 V, 300 mAh	
		YJ702035 (YJ903450)for YJ702035	DC 3.7 V, 400 mAh	
		YJ601248 (YJ903450)for YJ601248	DC 3.7 V, 300 mAh	
		YJ601452 (YJ903450)for YJ601452	DC 3.7 V, 420 mAh	
		YJ481620 (YJ903450)for YJ481620	DC 3.7 V, 120 mAh	
		YJ101765 (YJ903450)for YJ101765	DC 3.7 V, 1 200 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ851765 (YJ903450)for YJ851765	DC 3.7 V, 850 mAh	
		YJ582060 (YJ903450)for YJ582060	DC 3.7 V, 730 mAh	
		YJ102535 (YJ903450)for YJ102535	DC 3.7 V, 850 mAh	
		YJ421133 (YJ903450)for YJ421133	DC 3.7 V, 120 mAh	
		YJ451730 (YJ903450)for YJ451730	DC 3.7 V, 200 mAh	
		YJ401540 (YJ903450)for YJ401540	DC 3.7 V, 220 mAh	
		YJ581012 (YJ903450)for YJ581012	DC 3.7 V, 48 mAh	
		YJ501012 (YJ903450)for YJ501012	DC 3.7 V, 40 mAh	
		YJ802035 (YJ903450)for YJ802035	DC 3.7 V, 500 mAh	
		YJ551213 (YJ903450)for YJ551213	DC 3.7 V, 45 mAh	
		YJ782643 (YJ903450)for YJ782643	DC 3.7 V, 1 100 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ601638 (YJ903450)for YJ601638	DC 3.7 V, 380 mAh	
		YJ102428 (YJ903450)for YJ102428	DC 3.7 V, 650 mAh	
		YJ702050 (YJ903450) for YJ702050	DC 3.7 V, 800 mAh	
		YJ752535 (YJ903450) for YJ752535	DC 3.7 V, 630 mAh	
		YJ853342 (YJ903450) for YJ853342	DC 3.7 V, 1 450 mAh	
		YJ102035 (YJ903450) for YJ102035	DC 3.7 V, 650 mAh	
		YJ602540 (YJ903450) for YJ602540	DC 3.7 V, 600 mAh	
		YJ681648 (YJ903450) for YJ681648	DC 3.7 V, 500 mAh	
		YJ902025 (YJ903450) for YJ902025	DC 3.7 V, 400 mAh	
		YJ502845 (YJ903450) for YJ502845	DC 3.7 V, 650 mAh	
		YJ801834 (YJ903450) for YJ801834	DC 3.7 V, 500 mAh	
		YJ981761 (YJ903450) for YJ981761	DC 3.7 V, 1 100 mAh	
		YJ932547 (YJ903450) for YJ932547	DC 3.7 V, 1 150 mAh	
		YJ502129 (YJ903450) for YJ502129	DC 3.7 V, 330 mAh	
		YJ601840	DC 3.7 V, 450 mAh	

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		(YJ903450) for YJ601840		
		YJ753048 (YJ903450) for YJ753048	DC 3.7 V, 1 100 mAh	
		YJ802540 (YJ903450) for YJ802540	DC 3.7 V, 800 mAh	
		YJ602730 (YJ903450) for YJ602730	DC 3.7 V, 580 mAh	
		YJ601520 (YJ903450) for YJ601520	DC 3.7 V, 110 mAh	
		YJ262717 (YJ903450) for YJ262717	DC 3.7 V, 70 mAh	
		YJ503450 (YJ903450) for YJ503450	DC 3.7 V, 900 mAh	
		YJ501730 (YJ903450) for YJ501730	DC 3.7 V, 220 mAh	
		YJ801230 (YJ903450) for YJ801230	DC 3.7 V, 300 mAh	
		YJ702025 (YJ903450) for YJ702025	DC 3.7 V, 300 mAh	
		YJ651317 (YJ903450) for YJ651317	DC 3.7 V, 100 mAh	
		YJ423543 (YJ903450) for YJ423543	DC 3.7 V, 650 mAh	
		YJ601458 (YJ903450) for YJ601458	DC 3.7 V, 600 mAh	
IC(U1)	DEVELOPER MICROELECTRONICS	DW01A	Overcharge detection voltage : DC 4.24 V ~ DC 4.33 V, Overdischarge detection voltage : DC 2.30 V ~ DC 2.50 V	Tested with appliance

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
Alt.) IC(U1)	SII Semiconductor Corporation	S-8261ABJMD-G3JT2x	Overcharge detection voltage : 4.280 V, Overdischarge detection voltage : 3.000 V	Tested with appliance
MOSFET(U2)	DEVELOPER MICROELECTRONICS	8205A for YJ903450, YJ703040, YJ332228, YJ303035, YJ402530, YJ654050, YJ603040, YJ802530, YJ603048, YJ503030, YJ683448, YJ553048, YJ502339, YJ302530, YJ392530, YJ651730, YJ403035, YJ602530, YJ552535, YJ603030, YJ503040, YJ523450, YJ403048, YJ551734, YJ672528, YJ503759, YJ433040, YJ502535, YJ103040, YJ302535, YJ343035, YJ502528, YJ403040, YJ503029, YJ483450, YJ383450, YJ503048, YJ803040, YJ582446, YJ602536, YJ602535, YJ303540,	V_{DS} : DC 20 V, V_{GS} : DC ± 12 V, I_D : 5 A, TSSOP8	Tested with appliance

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ351335, YJ302628, YJ303030, YJ303032, YJ352540, YJ302323, YJ603035, YJ603450, YJ453443, YJ303040, YJ462528, YJ283643, YJ703048, YJ423450, YJ453040, YJ604040, YJ482430, YJ704045, YJ603448, YJ562228, YJ482532, YJ882535, YJ753538, YJ652440, YJ602533, YJ602040, YJ523442, YJ602527, YJ753030, YJ353841, YJ482628, YJ582540, YJ851765, YJ101765 YJ102535, YJ102428, YJ752535, YJ853342, YJ102035, YJ602540 YJ502129, YJ801834, YJ932547, YJ981761, YJ262717, YJ503450, YJ501730, YJ801230, YJ802040,		

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ702025		
MOSFET(U2)	DEVELOPER MICROELECTRONICS	8205 for YJ402020, YJ501140, YJ401430, YJ451019, YJ301528, YJ401119, YJ351020, YJ501119, YJ302030, YJ601230, YJ402035, YJ452035, YJ602030, YJ802030, YJ402025, YJ401120, YJ301525, YJ701250, YJ601140, YJ321325, YJ521228, YJ501030, YJ551124, YJ301430, YJ301220, YJ371030, YJ651415, YJ401020, YJ321119, YJ401215, YJ451525, YJ501518, YJ402030, YJ431720, YJ502030, YJ552035, YJ702045, YJ952730, YJ791255, YJ551430, YJ501035, YJ401631, YJ502040, YJ402040, YJ601220, YJ351025, YJ350830,	V_{DS} : DC 20 V, V_{GS} : DC ± 12 V, I_D : 5 A, SOT23-6	Tested with appliance

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ652525, YJ301020, YJ302020, YJ702030, YJ401028, YJ301730, YJ401230, YJ551419, YJ381635, YJ601235, YJ301030, YJ451515, YJ501220, YJ601020, YJ102040, YJ851842, YJ351024, YJ451225, YJ481214, YJ401220, YJ350930, YJ302022, YJ602248, YJ350926, YJ751635, YJ531724, YJ421220, YJ401235, YJ601225, YJ602025, YJ952440, YJ302040, YJ522540, YJ602035, YJ502035, YJ401030, YJ350835, YJ822024, YJ802528, YJ701435, YJ701558, YJ801525, YJ381216, YJ401730, YJ401225, YJ601214, YJ801237, YJ300847, YJ301850,		

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ501621, YJ902040, YJ902440, YJ922228, YJ350833, YJ801622, YJ351235, YJ922128, YJ501230, YJ552045, YJ502540, YJ481526, YJ601114, YJ621230, YJ601435, YJ402624, YJ701438, YJ581013, YJ851730, YJ501015, YJ501240, YJ501545, YJ401622, YJ501010, YJ602029, YJ702035, YJ601248, YJ481620, YJ601452, YJ582060, YJ421133, YJ451730, YJ581012, YJ501012, YJ401540, YJ802035, YJ551213, YJ782643, YJ601638, YJ702050, YJ601520, YJ651317, YJ423543, YJ601458		
Alternative of 8205 MOSFET(U2)	Shenzhen Developer Microelectronics Co., Ltd.	DP8205A for YJ601840, YJ753048, YJ802540,	$V_{DS} : 20\text{ V}$, $I_D : 5\text{ A}$ SOT23-6	Tested with appliance

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
		YJ602730		
Alt.) PTC(F1)	TLC Electronic	TLC-PSML200 for YJ601840	$V_{max} : 6 \text{ V}$, $I_{max} : 50 \text{ A}$	Tested with appliance

☐ 유의사항 (Attention) :

1. 안전관리부품은 전기적인 안전에 직접적인 영향을 주는 부품으로서 안전인증기관이 정기공장검사 시 확인 관리 하는 사항입니다. 따라서 상기목록에 기재된 사항을 변경하거나 또는 복수등재를 원하시는 경우는 안전인증기관에 인증변경신청을 하여야 합니다.

As the "Critical components" are parts in directly related with safety, these components shall be checked during a factory inspection by the certification body. In case of applying multiple listing or changing the items above, the certification revision shall be applied.

2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품 및 생활용품 안전관리법 시행규칙 제 21 조제 1 항 또는 제 38 조제 1 항 규정에 의한 안전인증 취소 혹은 안전확인신고 효력상실 사유가 됨을 유의하시기 바랍니다.

The Safety Certification will be cancelled under the Article 21(1), 38(1) of the Enforcement Rule of the Electrical appliances and Consumer Products Safety Control Act if the contents of the Certification is altered without our authorization.

FP511-04

☐ 첨부 2 : 기본모델 · 파생모델의 내용
Description of the basic and series model

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ402020	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 116 mAh)
YJ501140	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 174 mAh)
YJ401430	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 126 mAh)
YJ451019	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 58 mAh)
YJ301528	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 72 mAh)
YJ703040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 776 mAh)
YJ401119	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 53 mAh)
YJ351020	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 43 mAh)
YJ501119	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 63 mAh)
YJ302030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 135 mAh)
YJ332228	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 194 mAh)
YJ601230	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 165 mAh)
YJ402035	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 240 mAh)
YJ303035	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 272 mAh)
YJ402530	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 230 mAh)
YJ452035	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 290 mAh)
YJ602030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 300 mAh)
YJ654050	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 1 350 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ802030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 410 mAh)
YJ603040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 630 mAh)
YJ802530	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 580 mAh)
YJ603048	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 880 mAh)
YJ503030	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 390 mAh)
YJ683448	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 1 170 mAh)
YJ402025	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 155 mAh)
YJ401120	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 53 mAh)
YJ301525	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 77 mAh)
YJ701250	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 350 mAh)
YJ601140	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 184 mAh)
YJ321325	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 82 mAh)
YJ553048	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 776 mAh)
YJ502339	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 410 mAh)
YJ521228	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 126 mAh)
YJ501030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 110 mAh)
YJ551124	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 106 mAh)
YJ301430	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 87 mAh)
YJ301220	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 43 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ371030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 77 mAh)
YJ651415	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 82 mAh)
YJ401020	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 58 mAh)
YJ321119	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 43 mAh)
YJ401215	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 38 mAh)
YJ451525	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 116 mAh)
YJ302530	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 165 mAh)
YJ501518	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 97 mAh)
YJ402030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 185 mAh)
YJ431720	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 97 mAh)
YJ392530	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 250 mAh)
YJ651730	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 270 mAh)
YJ502030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 240 mAh)
YJ552035	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 340 mAh)
YJ403035	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 388 mAh)
YJ602530	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 388 mAh)
YJ552535	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 435 mAh)
YJ603030	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 510 mAh)
YJ503040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 550 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ523450	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 980 mAh)
YJ403048	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 585 mAh)
YJ702045	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 585 mAh)
YJ952730	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 730 mAh)
YJ791255	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 485 mAh)
YJ551430	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 174 mAh)
YJ501035	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 110 mAh)
YJ551734	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 250 mAh)
YJ672528	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 435 mAh)
YJ401631	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 155 mAh)
YJ502040	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 370 mAh)
YJ402040	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 270 mAh)
YJ601220	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 97 mAh)
YJ351025	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 58 mAh)
YJ350830	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 58 mAh)
YJ652525	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 455 mAh)
YJ503759	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 1 160 mAh)
YJ301020	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 29 mAh)
YJ302020	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 77 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ702030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 388 mAh)
YJ401028	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 77 mAh)
YJ433040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 530 mAh)
YJ502535	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 388 mAh)
YJ301730	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 116 mAh)
YJ103040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 1 160 mAh)
YJ401230	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 106 mAh)
YJ551419	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 97 mAh)
YJ381635	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 165 mAh)
YJ302535	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 204 mAh)
YJ601235	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 194 mAh)
YJ343035	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 310 mAh)
YJ502528	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 290 mAh)
YJ403040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 388 mAh)
YJ503029	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 388 mAh)
YJ483450	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 776 mAh)
YJ383450	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 585 mAh)
YJ503048	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 720 mAh)
YJ803040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 970 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ301030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 58 mAh)
YJ582446	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 680 mAh)
YJ451515	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 58 mAh)
YJ602536	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 485 mAh)
YJ501220	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 92 mAh)
YJ601020	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 77 mAh)
YJ102040	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 700 mAh)
YJ851842	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 600 mAh)
YJ351024	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 58 mAh)
YJ451225	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 97 mAh)
YJ481214	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 43 mAh)
YJ401220	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 63 mAh)
YJ350930	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 68 mAh)
YJ602535	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 500 mAh)
YJ303540	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 388 mAh)
YJ302022	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 87 mAh)
YJ602248	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 585 mAh)
YJ350926	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 53 mAh)
YJ751635	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 370 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ531724	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 185 mAh)
YJ421220	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 63 mAh)
YJ351335	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 130 mAh)
YJ302628	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 145 mAh)
YJ401235	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 116 mAh)
YJ601225	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 126 mAh)
YJ602025	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 240 mAh)
YJ303030	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 194 mAh)
YJ303032	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 240 mAh)
YJ952440	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 880 mAh)
YJ302040	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 184 mAh)
YJ352540	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 310 mAh)
YJ522540	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 485 mAh)
YJ602035	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 388 mAh)
YJ302323	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 106 mAh)
YJ603035	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 585 mAh)
YJ603450	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 970 mAh)
YJ502035	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 290 mAh)
YJ401030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 87 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ350835	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 77 mAh)
YJ822024	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 388 mAh)
YJ802528	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 485 mAh)
YJ701435	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 290 mAh)
YJ701558	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 530 mAh)
YJ801525	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 220 mAh)
YJ453443	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 630 mAh)
YJ381216	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 38 mAh)
YJ401730	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 155 mAh)
YJ401225	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 87 mAh)
YJ601214	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 63 mAh)
YJ303040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 310 mAh)
YJ462528	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 358 mAh)
YJ801237	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 310 mAh)
YJ283643	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 415 mAh)
YJ300847	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 82 mAh)
YJ703048	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 970 mAh)
YJ301850	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 174 mAh)
YJ501621	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 174 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ902040	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 680 mAh)
YJ423450	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 730 mAh)
YJ902440	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 830 mAh)
YJ922228	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 500 mAh)
YJ453040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 485 mAh)
YJ350833	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 68 mAh)
YJ801622	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 194 mAh)
YJ604040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 970 mAh)
YJ802040	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 650 mAh)
YJ482430	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 310 mAh)
YJ351235	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 120 mAh)
YJ704045	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 1 450 mAh)
YJ603448	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 970 mAh)
YJ562228	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 340 mAh)
YJ922128	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 465 mAh)
YJ482532	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 290 mAh)
YJ882535	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 730 mAh)
YJ501230	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 126 mAh)
YJ552045	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 435 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ753538	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 1 200 mAh)
YJ652440	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 580 mAh)
YJ502540	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 485 mAh)
YJ902030	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 485 mAh)
YJ602533	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 435 mAh)
YJ481526	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 116 mAh)
YJ601114	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 58 mAh)
YJ621230	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 165 mAh)
YJ601435	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 240 mAh)
YJ402624	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 240 mAh)
YJ701438	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 310 mAh)
YJ581013	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 45 mAh)
YJ602040	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 485 mAh)
YJ851730	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 400 mAh)
YJ501015	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 50 mAh)
YJ523442	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 900 mAh)
YJ501240	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 200 mAh)
YJ602527	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 400 mAh)
YJ753030	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 650 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ501545	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 300 mAh)
YJ401622	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 100 mAh)
YJ353841	Same as basic model except for model designation, cell source and capacity. (DC 3.7 V, 500 mAh)
YJ482628	Same as basic model except for model designation, cell source and capacity. (DC 3.7 V, 350 mAh)
YJ501010	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 30 mAh)
YJ582540	Same as basic model except for model designation, cell source and capacity. (DC 3.7 V, 560 mAh)
YJ602029	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 300 mAh)
YJ702035	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 400 mAh)
YJ601452	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 420 mAh)
YJ481620	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 120 mAh)
YJ851765	Same as basic model except for model designation, cell source and capacity(DC 3.7 V, 850 mAh)
YJ101765	Same as basic model except for model designation, cell source and capacity(DC 3.7 V, 1 200 mAh)
YJ601248	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 290 mAh)
YJ102535	Same as basic model except for model designation, cell source and capacity(DC 3.7 V, 850 mAh)
YJ582060	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 730 mAh)
YJ421133	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 120 mAh)
YJ451730	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 200 mAh)
YJ581012	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 48 mAh)
YJ501012	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 40 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ401540	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 220 mAh)
YJ802035	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 500 mAh)
YJ551213	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 45 mAh)
YJ782643	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 1 100 mAh)
YJ601638	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 380 mAh)
YJ102428	Same as basic model except for model designation, cell source and capacity (DC 3.7 V, 650 mAh)
YJ702050	Same as basic model except for model designation, cell source, capacity and MOSFET(DC 3.7 V, 800 mAh)
YJ752535	Same as basic model except for model designation, cell source, capacity (DC 3.7 V, 630 mAh)
YJ853342	Same as basic model except for model designation, cell source, capacity (DC 3.7 V, 1 450 mAh)
YJ102035	Same as basic model except for model designation, cell source, capacity (DC 3.7 V, 650 mAh)
YJ602540	Same as basic model except for model designation, cell source, capacity (DC 3.7 V, 600 mAh)
YJ902025	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 400 mAh)
YJ681648	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 500 mAh)
YJ502845	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 650 mAh)
YJ801834	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 400 mAh)
YJ981761	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 1 100 mAh)
YJ932547	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 1 150 mAh)
YJ502129	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 330 mAh)
YJ601840	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 450 mAh)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
YJ753048	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 1 100 mAh)
YJ802540	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 800 mAh)
YJ602730	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 580 mAh)
YJ601520	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 110 mAh)
YJ262717	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 70 mAh)
YJ503450	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 900 mAh)
YJ501730	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 220 mAh)
YJ801230	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 300 mAh)
YJ702025	Same as basic model except for model designation, cell source, capacity and MOSFET (DC 3.7 V, 300 mAh)
YJ651317	Same as basic model except for model designation, dimension, cell source, capacity and MOSFET – Cell source: type YJ651317 – Capacity: DC 3.7 V, 100 mAh – MOSFET: type 8205 – Dimension: 7 (T) / 14 (W) / 18 (H)
YJ423543	Same as basic model except for model designation, dimension, cell source, capacity and MOSFET – Cell source: type YJ423543 – Capacity: DC 3.7 V, 650 mAh – MOSFET: type 8205 – Dimension: 4 (T) / 35 (W) / 44 (H)
YJ601458	Same as basic model except for model designation, dimension, cell source, capacity and MOSFET – Cell source: type YJ601458 – Capacity: DC 3.7 V, 600 mAh – MOSFET: type 8205 – Dimension: 6 (T) / 15 (W) / 59 (H)

제품특기사항 및 시험조건
Remarks & Test conditions

1. Test report Ref. No.: 17-071953-01-2 (2018.02.07.)

2. Model description

- Nominal Voltage : 3.7 Vdc
- Capacity : 1 500 mAh
- Connection of Cells: 1 Serial 1 Parallel
- Cell of description

Type	<input checked="" type="checkbox"/> Lithium ion <input type="checkbox"/> Lithium Polymer
Shape	<input type="checkbox"/> Cylindrical <input checked="" type="checkbox"/> Prismatic
The Active Materials	Cathode: <input checked="" type="checkbox"/> Cobalt Basis compound <input type="checkbox"/> Others Anode: <input checked="" type="checkbox"/> Carbon Basis compound <input type="checkbox"/> Silicon Basis compound <input type="checkbox"/> Others
Enclosure Material	<input checked="" type="checkbox"/> Soft case <input type="checkbox"/> Hard case
Capacity range	Cylindrical <input type="checkbox"/> ≤ 2400 mAh <input type="checkbox"/> > 2400 mAh Prismatic/Polymer <input checked="" type="checkbox"/> ≤ 1500 mAh <input type="checkbox"/> ≤ 3000 mAh <input type="checkbox"/> ≤ 5000 mAh <input type="checkbox"/> > 5000 mAh
The Maximum Upper Limit Charge Voltage of the Cell:	<input checked="" type="checkbox"/> ≤ 4.25 V , <input type="checkbox"/> > 4.25 V

□ 본 제품의 시험내용에 관하여 문의하실 사항이 있으시면 아래 연락처로 문의하시기 바랍니다.
시험담당자 : 디지털산업본부 전기전자기술센터 박 일우 / 02-860-1436

□ If you have any question on product testing, please contact the person below :

Job holder : S.M.A.R.T. Industry Division, Electrical and Electronic Technology Center, Park Il-Woo / +82 2 860-1436

FP511-05

☐ 첨부 3 : 안전확인신고 내용의 변경 현황
Revisions Status

변경발급 내용 Contents of Certificate Revisions
<p>1st Rev.) Addition of derivative models. (18-042081-01-2 : 2018.08.02.)</p> <ul style="list-style-type: none"> - YJ851730, YJ501015, YJ523442, YJ501240, YJ602527, YJ753030, YJ501545 <p>2nd Rev.) Addition of derivative models. (19-021628-01-2 : 2019.04.23.)</p> <ul style="list-style-type: none"> - YJ401622, YJ353841, YJ482628, YJ501010, YJ582540, YJ602029, YJ702035 <p>3rd Rev.) Addition of derivative models. (19-034249-01-2 : 2019.06.28.)</p> <ul style="list-style-type: none"> - YJ601452, YJ481620, YJ851765, YJ101765, YJ601248 <p>4th Rev.) Addition of derivative models. (19-053379-01-2 ; 2019.09.05.)</p> <ul style="list-style-type: none"> - YJ102535, YJ582060 <p>5th Rev.) KC 62133 standard update and addition of derivative models. (19-063974-01-2 ; 2019.10.29.)</p> <ul style="list-style-type: none"> - YJ421133, YJ451730 <p>6th Rev.) Addition of of derivative models. (19-077374-01-2, 2019.12.12)</p> <ul style="list-style-type: none"> - YJ581012, YJ501012, YJ401540 <p>7th Rev.) Addition of of derivative models. (19-085709-01-2, 2020.01.22)</p> <ul style="list-style-type: none"> - YJ802035, YJ551213 <p>8th Rev.) Addition of of derivative model. (20-015238-01-2, 2020.04.01)</p> <ul style="list-style-type: none"> - YJ782643 <p>9th Rev.) Addition of of derivative model. (20-027932-01-1 : 2020.06.16.)</p> <ul style="list-style-type: none"> - YJ601638, YJ102428 <p>10th Rev.) Change of rating and addition of of derivative model and critical components. (20-040153-01-1 : 2020.07.23.)</p> <ul style="list-style-type: none"> - Rated capacity of the model 'YJ602030' has been charged from 290 mAh to 300 mAh - Rated capacity of the model 'YJ922228' has been charged from 485 mAh to 500 mAh - Critical component : Alternative IC(U1), S-8261ABJMD-G3JT2x - Derivative model : YJ702050, YJ752535, YJ853342 <p>11th Rev.) Addition of derivative models. (20-077560-01-1 : 2021.01.13.)</p> <ul style="list-style-type: none"> - YJ102035, YJ602540

변경발급 내용
Contents of Certificate Revisions

12th Rev.) KC standard update, addition of critical component and derivative models.

(21-004691-01-1 : 2021.05.27.)

- KC 62133-2 (2020-07) applied
- Rated capacity of the model 'YJ902030' has been charged from 485 mAh to 500 mAh
- Added derivative models : YJ902025, YJ681648, YJ502845
- Added critical component : DP8205A (Alternative MOSFET of 8205)

13th Rev.) Addition of derivative models. (21-041550-01-1 : 2021.07.14.)

- YJ801834, YJ981761, YJ932547, YJ502129
- Rated capacity of the model 'YJ602535' has been charged from 485 mAh to 500 mAh

14th Rev.) Addition of derivative models. (21-059880-01-1 : 2021.09.29.)

- YJ601840, YJ753048, YJ802540, YJ602730, YJ601520

15th Rev.) Addition of critical component. (21-070848-01-1 : 2021.11.09.)

- Added critical component : PTC (TLC-PSML200)

16th Rev.) Addition of derivative models, Change of rating and critical component.

(21-072108-01-1 : 2021.12.08.)

- Added derivative models : YJ262717, YJ503450, YJ501730, YJ801230, YJ702025
- Rated capacity of the model 'YJ503040' has been changed from 585 mAh to 550 mAh
- Rated capacity of the model 'YJ802040' has been changed from 585 mAh to 650 mAh
- Critical componet MOSFET of the model 'YJ802040' has been changed from 8205 to 8205A

17th Rev.) Change of rating (22-066283-01-1 : 2022.11.08.)

- Rated capacity of the model 'YJ902030' has been changed from 500 mAh to 485 mAh

18th Rev.) Addition of derivative models (23-010310-01-1 : 2023.03.08.)

- YJ651317, YJ423543

19th Rev.) Addition of derivative model (23-017714-01-1 : 2023.03.24.)

- YJ601458