

# Battery cell model with BIS certificate NO:R – 41058394



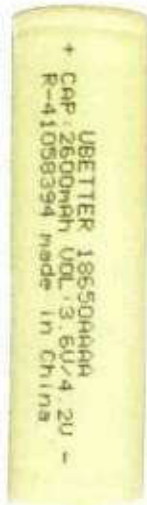
14500 3.2v 600mAh



18650 3.2v 1500mAh



18650 3.2v 2000mAh



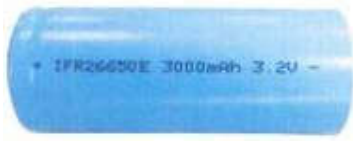
18650 3.6v 2600mAh



18650 3.6v 2200mAh



22650 3.2v 2000mAh



26650 3.2v 3000mAh



32650 3.2v 5000mAh



26650 3.2v 3300mAh

## 14500/18650/22650/26650/32650 cell



Nominal Type 3.7v,7.4v,11.1v,14.8v,18.5v,24v,36v,48v,60v,72v could be customized

Part No.	Rated Capacity (mAh)	Nominal Voltage (V)	MaX. Weight (g)	Charge-Discharge Voltage(v)	Max. Discharge current
18650	1200	3.6	45	4.2-3.0	1C
18650	1500	3.6	45	4.2-3.0	1C,3C,5C,10C
18650	1800	3.6	45	4.2-3.0	1C,3C,5C
18650	2000	3.6	45	4.2-3.0	1C,3C,5C,10C
18650	2200	3.6	45	4.2-3.0	1C,3C,5C
18650	2600	3.6	48	4.2-3.0	1C,3C,5C
18650	2800	3.6	48	4.2-3.0	1C,3C
18650	3000	3.6	49	4.2-3.0	1C,3C
26650	4000	3.6	80	4.2-3.0	1C,3C
26650	4500	3.6	90	4.2-3.0	1C,3C
26650	5000	3.6	90	4.2-3.0	1C,3C
26650	3000	3.2	90	3.65-2.75	1C,3C,5C,10C
26650	3300	3.2	90	3.65-2.75	1C,3C
18650	1500	3.2	50	3.65-2.75	1C,3C
14500	600	3.2	35	3.65-2.75	1C,3C
22650	2000	3.2	80	3.65-2.75	1C,3C
32650	5000	3.2V	140	3.65-2.75	1C,3C

## Prismatic LFP battery cell



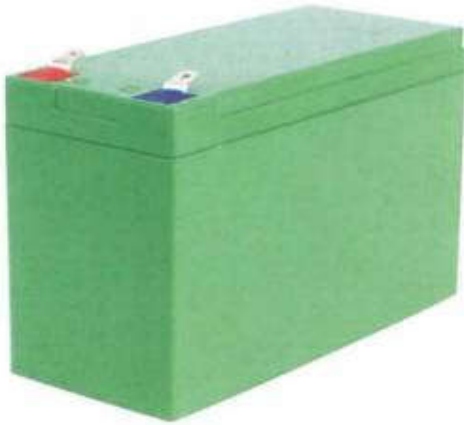
Model	Voltage	Capacity	Size	Weight
PFP2770112	3.2v	10Ah	27*70*112mm	0.35Kg
PFP2770145	3.2v	20Ah	27*70*145mm	0.60Kg
PFP2770180	3.2v	20Ah	27*70*180mm	0.68Kg
PFP36130157	3.2v	40Ah	36*130*157mm	1.3Kg
PFP27148147	3.2v	42Ah	27*148*147mm	1.23Kg
PFP26135170	3.2v	45Ah	26*135*170mm	1.34Kg
PFP36115200	3.2v	50Ah	36*115*200mm	1.48Kg
PFP32174128	3.2v	50Ah	32*174*128mm	1.42Kg
PFP36115200	3.2v	60Ah	36*115*200mm	1.52Kg
PFP36115220	3.2v	78Ah	36*115*220mm	1.80Kg
PFP36130200	3.2v	80Ah	36*130*200mm	1.85Kg
PFP32136230	3.2v	80Ah	32*136*230mm	1.85Kg
PFP48174128	3.2v	86Ah	48*174*128mm	2.12Kg
PFP36130220	3.2v	100Ah	36*130*220mm	2.50Kg
PFP34200168	3.2v	100Ah	34*200*168mm	2.50Kg
PFP54174201	3.2v	176Ah	54*174*201mm	3.82Kg
PFP45220242	3.2v	200Ah	45*220*242mm	5.00Kg
PFP72174166	3.2v	200Ah	72*174*166mm	4.31Kg
PFP72174200	3.2v	240Ah	72*174*200mm	5.00Kg

## Litjium polymer battery

Model	Capacity (mAh)	Voltage (v)	Thickness (mm)	Width (mm)	Height (mm)	Discharge&charge (c)
551419	100	3.6	5.5	14.0	19.0	0.2-2c
401852	310	3.6	4.0	18.0	52.0	0.2-2c
402735	310	3.6	4.0	27.0	35.0	0.2-2c
401220	65	3.6	4.0	12.0	20.0	0.2-2c
503043	600	3.6	5.0	30.0	43.0	0.2-2c
9059156	10000	3.6	9.0	59.0	156.0	0.2-2c
501221	80	3.6	5.0	12.0	21.0	0.2-2c
301020	30	3.6	3.0	10.0	20.0	0.2-2c
1260100	10000	3.6	1.2	60.0	100.0	0.2-2c
1065113	10000	3.6	1.0	65.0	113.0	0.2-2c
8565113	8000	3.6	8.5	65.0	113.0	0.2-2c
7565121	8000	3.6	7.5	65.0	121.0	0.2-2c
116090	6000	3.6	1.1	60.0	90.0	0.2-2c
706090	5000	3.6	7.0	60.0	90.0	0.2-2c
7565121	7000	3.6	7.5	65.0	121.0	0.2-2c
9060100	7000	3.6	9.0	60.0	100.0	0.2-2c
6065110	6000	3.6	6.0	65.0	110.0	0.2-2c
105573	5000	3.6	1.0	55.0	73.0	0.2-2c
955465	5000	3.6	9.5	54.0	65.0	0.2-2c
363491	1600	3.6	3.6	34.0	91.0	0.2-2c
323996	2000	3.6	3.2	39.0	96.0	0.2-2c
3349119	3200	3.6	3.3	49.0	119.0	0.2-2c
3766125	3500	3.6	3.7	66.0	125.0	0.2-2c
4959123	3200	3.6	4.9	59.0	123.0	0.2-2c
2895130	3500	3.6	2.8	95.0	130.0	0.2-2c



## Lead acid replacement battery – LiFePO<sub>4</sub> & Lithium



Voltage(v)	Capacity(Ah)
12.8v	3.3Ah
12.8v	5Ah
12.8v	9Ah
12.8v	10Ah
12.8v	12Ah
12.8v	15Ah
12.8v	18Ah
12.8v	20Ah
12.8v	25Ah
12.8v	30Ah
12.8v	40Ah
12.8v	50Ah

## Motocycle starting battery

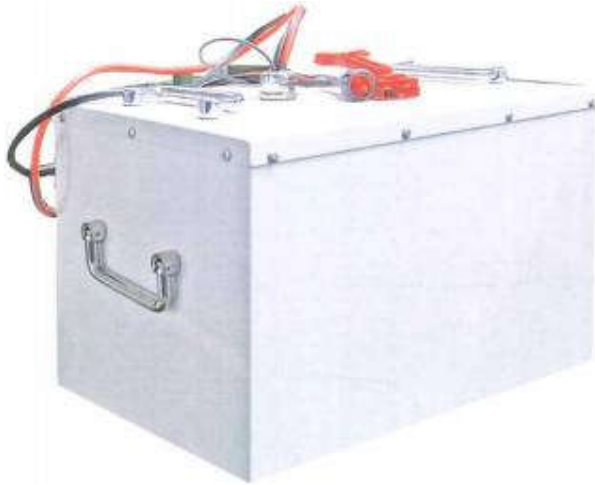


Voltage(v)	Capacity(Ah)
12v	20Ah
12v	6Ah

## Automotive starter battery

Voltage(v)	Capacity(Ah)
12.8v	40Ah
12.8v	50Ah
12.8v	60Ah

## Multipurpose BMS smart battery



Power(Wh)	Voltage(v)	Capacity(Ah)
110Wh	25.6v	70Ah
220Wh	25.6v	120Ah
330Wh	12.8v	150Ah
550Wh	48v	40Ah
1110Wh	12.8v	100Ah
1998Wh	48v	50Ah
480Wh	24v	20Ah
1200Wh	24v	50Ah
1800Wh	36v	13Ah
576Wh	36v	50Ah
480Wh	48v	10Ah
960Wh	48v	20Ah

## Portable outdoor battery pack



Model	Voltage(v)	Capacity(Ah)
DC1210	12V	10Ah
DC1218	12V	18Ah
DC1220	12V	20Ah
DC1230	12V	30Ah
DC1250	12V	50Ah
DC1280	12V	80Ah
DC12100	12V	100Ah
DC12150	12V	150Ah
DC12180	12V	180Ah
DC12200	12V	200Ah



Lithium battery for Split type street lamp  
(storage and control integration) Aluminum case

Voltage(v)	Capacity(Ah)	Dimension(mm)	Weight(Kg)	Shell material
12V	30Ah	220*140*90mm	2.0Kg	Aluminium alloy
12V	40Ah	264*140*90mm	2.6Kg	Aluminium alloy
12V	60Ah	402*140*90mm	3.9Kg	Aluminium alloy
24V	30Ah	402*140*90mm	3.9Kg	Aluminium alloy
24V	40Ah	505*140*90mm	4.5Kg	Aluminium alloy

Integrated storage and control aluminum shell



Integrated storage and control plastic shell



Lithium battery for Split type street lamp  
(storage and control integration) Plastic case

Voltage(v)	Capacity(Ah)	Dimension(mm)	Weight(Kg)	Shell material
12V	10~80Ah	265*165*80mm	1.0~4.5Kg	Plastic shell
12V	80~110Ah	340*167*80mm	4.5~6.0Kg	Plastic shell
12V	110~165Ah	373*202*80mm	6.0~8.4Kg	Plastic shell

## E-bike Battery Pack



Power(Wh)	Voltage(v)	Capacity(Ah)
250Wh	24v	10Ah
300Wh	24v	12Ah
250Wh	24v	18Ah
480Wh	24v	20Ah
360Wh	36v	10Ah
432Wh	36v	12Ah
648Wh	36v	18Ah
720Wh	36v	20Ah
480Wh	48v	10Ah
576Wh	48v	12Ah
600Wh	60v	10Ah
1200Wh	60v	20Ah

