

KOK POWER TECH LIMITED

**THE WORLD'S 1ST
START BATTERY WITH
MONITOR AT MOBILE APP
VIA BLUETOOTH 4.0**



SPECIFICATIONS

MODEL : 4Cell 130CCA



Nominal Volatge:13.2V

Nominal Capacity:2500mAh

Lead-Acid equivalent(pb eq):12V 7-9Ah

Cranking Amps:130A

Recommended fast charge current:15 min/10A

Recommended charge method:CC/CV 14.6V

Overdischarge voltage:9.2V

Battery weight:455g

Gross weight(with gift box):615g

Dimensions:110mm*38mm*85mm(w/o terminals)
110mm*38mm*98mm(w/ terminals)

MODEL: 8Cell 260CCA



Nominal Volatge:13.2V

Nominal Capacity:5000mAh

Lead-Acid equivalent(pb eq):12V 10-14Ah

Cranking Amps:260A

Recommended fast charge current:15 min/20A

Recommended charge method:CC/CV 14.6V

Overdischarge voltage:9.2V

Battery weight:870g

Gross weight(with gift box):1030g

Battery dimensions:120mm*65mm*85mm(w/o terminals)
120mm*65mm*97mm(w/ terminals)

MODEL: 12Cell 390CCA



Nominal Volatge:13.2V

Nominal Capacity:7500mAh

Lead-Acid equivalent(pb eq):12V 21-24Ah

Cranking Amps:390A

Recommended fast charge current:15 min/30A

Recommended charge method:CC/CV 14.6V

Overdischarge voltage:9.2V

Battery weight:1280g

Gross weight(with gift box):1440g

Battery dimensions:120mm*80mm*105mm(w/o terminals)
120mm*80mm*118mm(w/ terminals)

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MAIN FEATURES OF BLUETOOTH COMMUNICATIONS



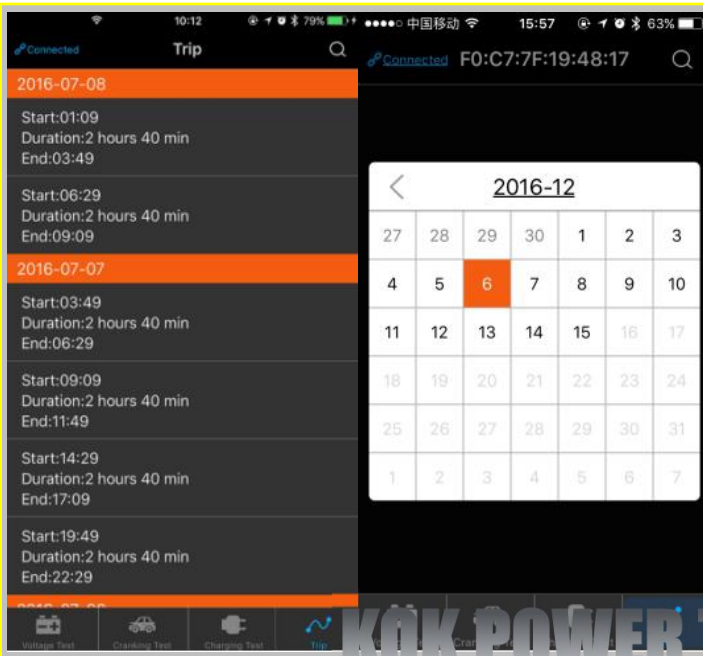
1. The battery voltage and SOC pops up on the user's mobile phone when he is within the battery's bluetooth range.



2. The user can check the starting status.

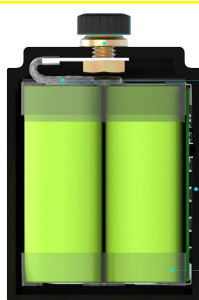


3. The user can check charging status.



4. The APP can record riding history log of each ride up to 35days.

OTHER SPECIFICATIONS AND FEATURES



- | | | | |
|---|--|---|---|
| <ul style="list-style-type: none">• Powerful performance• Fast charging ability• Flame-retardant and IP 65 water & dust proof housing• Maintenance-free if no parasitic drains | <ul style="list-style-type: none">• High discharge rates up to 60C peak• Superior Safety, abuse tolerance• Extended battery life of 5000 100% deep cycle and 50000 ignition times• Low Self-discharge | <ul style="list-style-type: none">• Patented braided copper strings to support high power• Strong cell holders to protect each cell from vibration and overheating | <ul style="list-style-type: none">• Hexagonal cap for screws drive• Gold-plating copper terminals to ensure the best conductivity• no wiring structure• Built-in self-balance chip |
|---|--|---|---|



Operating temperature

Charging: 0° C ~ 45° C
Discharging: -20° C ~ 55° C

Storage temperature

Recommended to store at 20 ± 5° C for long term storage

Deep Cycle

>5000 times (80% of initial capacity at 0.2C rate, IEC Standard)

Ignition Times

>50000 times

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APPLICATIONS



Recommended for

- 1) Track/Race bikes up to 600cc
- 2) Competition Supermotos and Dirtbikes up to 450cc.
- 3) Competition ATVs up to 450cc
- 4) Daily Driver bikes up to 450cc

Not Recommended for

- 1) Street only applications in -600cc bikes (use the 8-cell for street only)
- 2) Dirt applications where you are on very far rides (use 8-cell)
- 3) Cold weather riding below 45 degrees on 500cc.



Recommended for

- 1) Track/Race bikes up to 1200cc (for track use only)
- 2) Street only bikes up to 750cc.
- 3) Street and dirt use on Supermoto, Enduro bikes up to 750 cc

Not Recommended for

- 1) Street only applications on bike in 1200cc range (use the 12-cell for street only)
- 2) Cold weather riding below 50 degrees Fahrenheit on 1000cc-1200cc bikes (use 12-cell)



Recommended for

- 1) Track/Race bikes up to 1500cc
- 2) Street only bikes up to 1300cc.
- 3) Bikes from 600cc to 1300cc street or track use
- 4) Big Enduro bikes KTM Super Enduro



Motorcycles



ATVs and Quads



Enduros



Golf Cars



Racing Carts

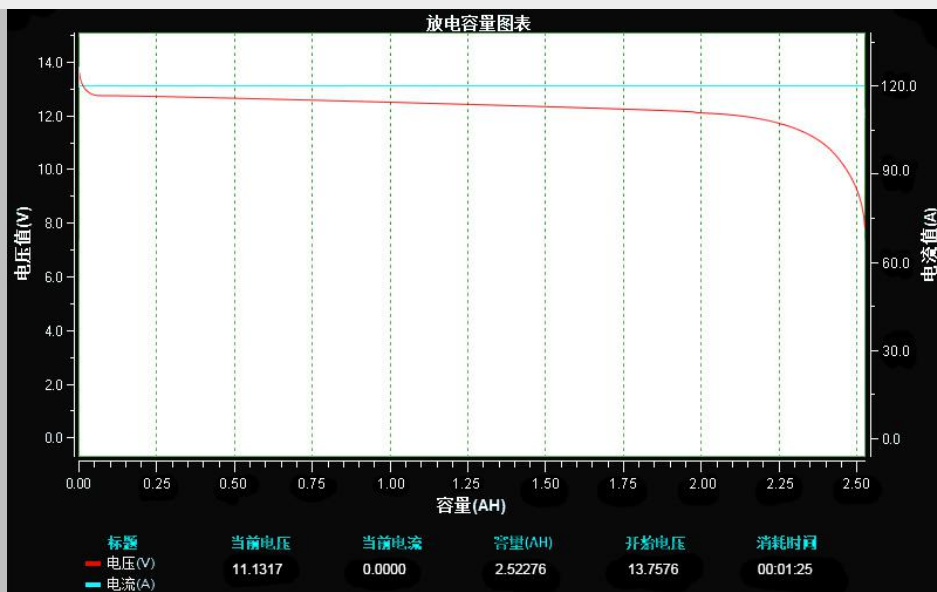


Microlight Flying

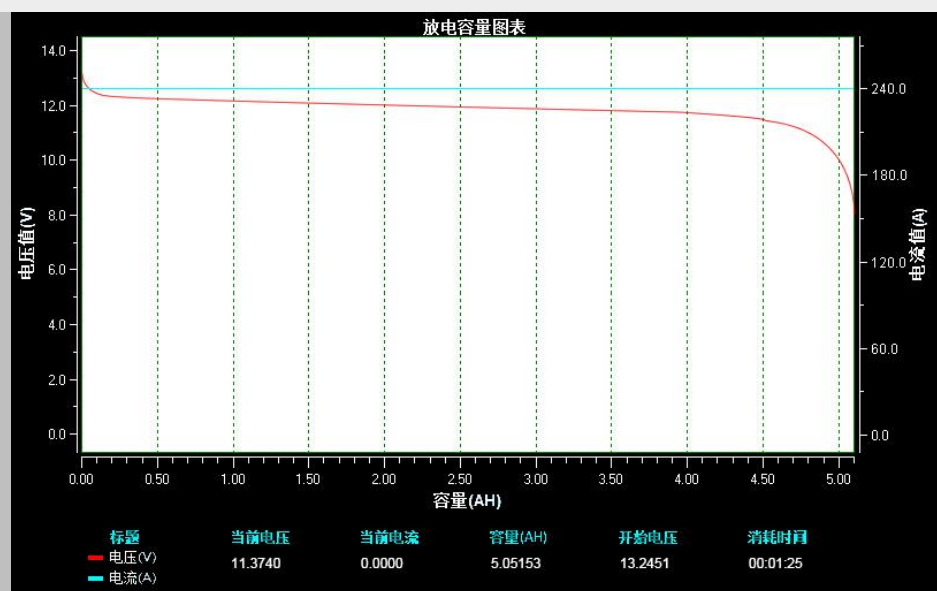
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DISCHARGE CURVE

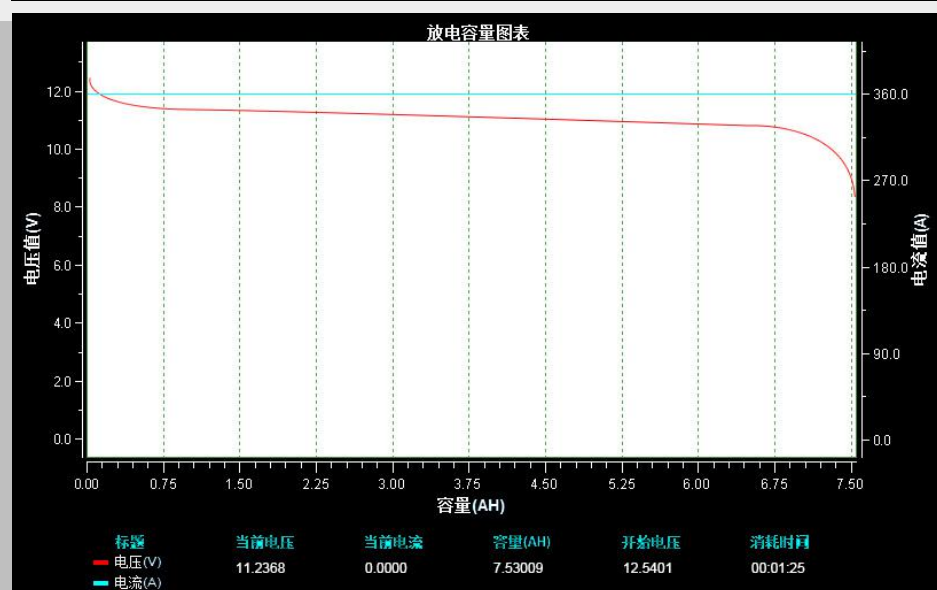
4Cell model
discharge @120A



8Cell model
discharge @240A



12Cell model
discharge @360A



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THANKS!



4 CELLS



8 CELLS



12 CELLS