

#### CRG7101B Portable Explosion proof Searchlight

technical parameter
Rated voltage: DC11.1V
Rated capacity: 4400mAh
Rated power (LED): 3x3W
Average service life of light source (LED): ≥ 100000h

Continuous discharge time: 8h (strong light)/16h (working light) Charging time: 6h (after normal use)/8h (after battery depletion)

Battery lifespan: ≥ 1000 cycles

Weight: 0.925kg

Shell protection level: IP68 (100 meters)"



#### CRG7106A/B multifunctional explosion-proof handheld light

technical parameter
Rated voltage: 22.2V
Rated capacity: 2.5Ah
Rated power: Type A 2x12W 2X6 (floodlight), Type B 1x12T2X6 (floodlight)
Equipped with light source: LED
Average service life: 100000 hours
Continuous discharge time: ≥ 5h (concentrated strong light)
Charging time: ≤ 3h

Explosion proof mark: ExdiaICT6 Gb

Protection level: IP66/IP68 (1.5m, 1h)

Weight: 1.2KG



#### CRG7101 Portable Strong Explosion proof Searchlight

technical parameter Rated voltage: DC11.1V Rated capacity: 4400mAh Rated power (LED): 3x3W

Average service life of light source (LED): ≥ 100000h Continuous discharge time: 8h (strong light)/16h (working light)/32h (strobe) Charging time: 6h (after normal use)/8h (after battery depletion)

Battery lifespan: ≥ 1000 cycles

Weight: 0.8kg

Shell protection level: IP68 (100 meters)"

#### CRG7101A Portable Explosion proof Searchlight

technical parameter Rated voltage: DC7.4V Rated capacity: 4200mAh

Rated power (LED): 4x3W\8 red light-emitting diodes

Average service life of light source (LED): ≥ 100000h

Continuous discharge time: 8.5h (strong light)/17h (working light)/34h (strobe)

Charging time: 6h (after normal use)/8h (after battery depletion)

Battery lifespan: ≥ 1000 cycles

Weight: 0.8kg

Shell protection level: IP68 (100 meters)"



#### CRG7101C Portable Strong Explosion proof Searchlight

technical parameter Rated voltage: DC11.1V Rated capacity: 4400mAh Rated power (LED): 3x3W

Average service life of light source (LED): ≥ 100000h

Continuous discharge time: 8h (strong light)/16h (working light)/32h (strobe)
Charging time: 6h (after normal use)/8h (after battery depletion)

Battery lifespan: ≥ 1000 cycles

Weight: 0.8kg

Shell protection level: IP68 (100 meters)"



#### CRG7620 Miniature Explosion proof Flashlight

technical parameter Rated voltage: 3.7V Rated capacity: 1900mAh Working current of light source: 170mA Strong light current: 400mA" Power: 3W

Average service life: 100000 hours

Continuous discharge time: ≥ 6h (strong light)/12h (working light)

Charging time (under fully discharged condition): ≤ 4h

Battery life: 1000 cycles Weight: ≤ 0.1kg

Shell protection level: IP67



### Mobile explosion-proof type



#### CRG6071 Portable Explosion proof Searchlight

technical parameter

Rated voltage: DC11.1V Rated capacity: 4400mAh

Rated power: main light source 12W/auxiliary light source (2 \* 3W yellow light, white light optional)

Average service life of light source (LED): ≥ 100000h

Continuous discharge time (main light):

≥ 5h (strong light)/10h (working light)/20h (flicker)

Continuous discharge time (auxiliary light): ≥ 5h (strong light)/10h (working light)/20h (flicker)

Battery lifespan: ≥ 1000 cycles

Charging time: 2h (fast charging) 4h (slow charging) Battery lifespan: ≥ 1000 cycles Weight: S1.4kg

Shell protection level: IP65



#### CRG6055 portable multifunctional lighting device

technical parameter Rated voltage: DC3.7V

Rated capacity: 4.4Ah

Rated power: 3W

Average service life of light source (LED): ≥ 100000h

Continuous working time: working light ≥ 17h, light ≥ 10h Continuous working time of individual camera: ≥ 8h

Continuous working time of working light and camera simultaneously: ≥ 5h

Continuous working time of strong light and camera simultaneously: ≥ 4h Camera image resolution: 8 million pixels

Weight ≤ 0.260Kg



#### CRG7620A Solid State Miniature Explosion proof Strong Light Flashlight

technical parameter Rated voltage: DC3.7V

Rated capacity: 2200mAh Rated power (LED): 3W

Average service life of light source (LED); ≥ 100000h

Continuous discharge time: 8h (strong light)/16h (working light)/22h (strobe)

Charging time: 5h Battery lifespan: ≥ 1000 cycles

Weight: 0.12kg

Shell protection level: IP68

#### CRG7622 multifunctional strong light inspection flashlight

(1 \* 3W-LED)

technical parameter Rated voltage: DC3.7V

"Rated capacity: 2200mAh

Rated power (LED): 3W

Average usage of light source (LED) in spring: 2100000h

Continuous discharge time: 9h (strong light)/18h (working light)"

Charging time: 6 hours

Weight: 0.24kg

Battery lifespan: ≥ 1000 cycles

Dimensions: 35x157mm (diameter x length)

Shell protection level: IP68



#### CRG202 portable explosion-proof flashlight

technical parameter

Rated voltage: DC3.7V Rated capacity: 2000mAh

"Rated power (LED): 3W

Average service life of light source (LED): ≥ 100000h

Continuous discharge time: Type A 8h (strong light)/16h (working light)/32h (strobe)

B-type 4h (strong light)/8h (working light)/16h (strobe)"

Charging time 8h

Battery life ≥ 1000 (cycles) Weight 260g

Shell protection level IP65



#### CRG7400 Multi functional Strong Explosion proof Lamp

technical parameter

Rated voltage: DC3.7V Rated capacity: 4000mAh

Rated power (LED): 2x3W

Average service life of light source (LED): ≥ 100000h

Continuous discharge time: 5h (strong light)/10h (working light) Charging time: 6h (after normal use)/8h (after battery depletion)

Battery lifespan: ≥ 1000 cycles

Weight: 0.37kg

Shell protection level IP66



### Mobile explosion-proof type



#### CRG7210 energy-saving strong light explosion-proof flashlight

technical parameter Rated voltage: DC3.7V Rated capacity: 4000mAh Rated power (LED): 5W

Average service life of light source (LED): ≥ 100000h Continuous discharge time: 9h (strong light)/18h (working light)

36h (strobe)

Charging time: 6 hours (after normal use) 8h (after battery depletion)

Battery lifespan: ≥ 1000 cycles



#### CRG5118 Strong Explosion proof Directional Light

Technical parameter
Rated voltage: DC3V
Static current: ≤ 3UA
Flash frequency: 2.5 ± 0.5Hz
Maximum pulse current: 80mA

Weight: 0.1kg

Shell protection level: IP68 (100 meters)



### CRG5116B Intelligent Explosion proof Headlight

Technical parameter
Light source specification: 3WCREE LED

Light source specification: 3WCREE LED

Battery specification: 1800mAh polymer lithium battery

Beam brightness: 130Lm

Average lifespan of light source: 100000 hours

Continuous discharge time: 5 hours of strong light, 15 hours of working light,

and 50 hours of ultra long illumination Charging time: 3-5 hours Shell protection level: IP65

Weight: 1158

#### CRG5116C Miniature Explosion proof Headlight

Rated voltage: DC3.7V Rated capacity: 2Ah Light source power: 1W/3W

Continuous discharge time: Strong light ≥ 8h, working light ≥ 16h

Charging time: ≤ 6h

Average service life: 100000 hours Battery life: approximately 1000 cycles

Weight: 88a



#### CRG5116 Miniature Explosion proof Headlight

Technical parameter Rated voltage: DC3.7V Rated capacity: 1400mAh Rated power: 3W

Average service life of light source (LED): ≥ 100000h

Continuous discharge time: 4h (strong light)/8h (working light)

Charging time: 6 hours Battery lifespan: ≥ 1000 cycles

Weight: 858

Shell protection level: IP65



#### CRG5116A Miniature Explosion proof Headlight

Technical parameter Rated voltage: DC3.7V Rated capacity: 1500mAh Rated power: 3W

Average service life of light source (LED): ≥ 100000h

Continuous discharge time: 4h (strong light)/8h (working light)

Red/green/blue signal indication: 32h

Charging time: 6 hours Battery lifespan: ≥ 1000 cycles

Weight: 85g

Shell protection level: IP65





#### CRG5130B

#### Portable maintenance free strong light explosion-proof work light

Technical parameter Rated voltage: DC6V Rated capacity: 5000mAh Rated power (LED): 3W Average service life of light source (LED): ≥ 100000h Continuous discharge time: 8h (strong light)/16h (working light) Charging time: 8h (after normal use)/10h (after battery depletion) Battery lifespan: ≥ 1000 cycles

Weight: 1kg

Shell protection level: IP65



### CRG5110 Solid State Explosion proof Strong Light Headlight

Technical parameter Rated voltage: DC3.7V Rated capacity: 4400mAh (Type A), 2200mAh (Type B) Rated power: (LED) Type A: 3W, Type B: 1W Average service life of light source (LED): ≥ 100000h Continuous discharge time: (Type A) 15h (strong light)/25h (working light)/50H (strobe) Continuous discharge time: (Type B) 4h (strong light)/6h (working light)/10h (strobe) Charging time: 6n (after normal use)/8h (after battery depletion) Battery lifespan: ≥ 1000 cycles Weight: 0.2kg (Type A)/0.16kg (Type B)



#### CRG5111 Remote Directional Light

Technical parameter Rated voltage: DC3.7V Rated capacity: 2000mAh Flash frequency: 1.5 ± 0.5Hz Average current: 160mA Continuous working time: ≥ 12h Charging time: 8-10 hours Weight: 0.3kg Shell protection level: IP65

Shell protection level: IP65

#### CRG5117 Explosion proof Headlight

Technical parameter Rated voltage: DC3.7V Rated capacity: 1600mA Rated power (LED): Main light 1W, auxiliary light 0.5W Average service life of light source (LED): ≥ 100000h Continuous discharge time: 8h (strong light)/16h (working light)/32h (strobe) Charging time: 6h (after normal use)/8h (after battery depletion)

Battery lifespan: ≥ 1000 cycles Weight: 88g

Shell protection level: IP65



Technical parameter Rated voltage: DC24V Rated capacity: 20Ah Light source power (LED): 30W

Average lifespan of light source (LED): over 1000001 Continuous discharge time: 30h

Charging time: 12h (after normal use)/16h (after battery depletion)

Battery lifespan: ≥ 1000 cycles

Weight: 14.5kg

Maximum lifting height of pole: 1.9m

Shell protection level: IP65

#### GRG6103B multifunctional LED lifting work light

Technical parameters Rated voltage: DC24V Rated power (LED): 10x3T Average service life of light source (LED): ≥ 100000h Continuous discharge time: 15h (strong light)/30h (working light) Battery lifespan: ≥ 1000 cycles Charging time: 10h (after normal use)/12h (after battery depletion)

Weight: 15.2kg

Maximum lifting height of pole: 1.2m~3m Shell protection level: IP65











#### CRG2025 LED Explosion proof Lightweight Mobile Light

Technical parameter
Rated voltage: DG22V
Rated voltage: DG22V
Rated capacity: 5x2 (group) Ah
Light source power (LED): 50W
Average service life of light source (LED): 100000h
Continuous discharge time: an additional 16 hours
Charging time: ≤ 6h
Battery Ifrespan: ≥ 500
Weight 6 ± 0.5kg
Maximum lifting height of pole: 1.28m
Shell protection level: IP66

#### CRG2023 LED lightweight mobile light

Technical parameter
Rated voltage: 14.8V
Rated capacity: 10Ah
Current: 300mA
Light source power (LED): 27W
Average service life of light source (LED): ≥ 100000h
Continuous discharge time: ≥ 10h
Charging time: ≤ 8h (after the battery is depleted)
Battery lifespan: ≥ 1000

### CRG6129 Explosion proof Panoramic Mobile Lighting System

Technical parameter
Explosion proof mark: Exeb IBMBL1C T5 Gb

Protection level: IP66 Rated voltage: DC22.2V

Shell protection level: IP66

Rated voltage: DC22.2V Rated power: 180W Warning light color: red blue

Maximum illumination of the light: 600LX at a distance of 10 meters Continuous working hours; 6 hours more in strong light, work

Light exposure ≥ 9h, weak light ≥ 12h

Charging time: ≤ 5h

Weight: 7kg

Weight: 1311Kg Height: 3.5 meters

External dimensions:

Shrinkage state → 235x230X1145 (soil 5) Rising state 4765x3545 (earth 50)

#### CRG6102 high-power explosion-proof work light

Technical parameter
Rated voltage: DC24V
Rated capacity: 20Ah
Light source power (HID): 35W
Average lifespan of HID light source: ≥ 1000h
Continuous discharge time: 8h
Charging time: 12h (normal use)/16h (battery depleted)
Battery lifespan: ≥ 1000 cycles
Weight: 14.5kg
Shell protection level: IP65



Rated voltage: DC24V
Rated capacity: 20Ah
Light source power (LED): 30W
Average service life of light source (LED): ≥ 100000h
Continuous discharace time: ≥ 30h

Charging time: ≤ 12h (after battery depletion)/16h (after battery depletion)

Battery lifespan: ≥ 1000 cycles

Weight: 14.5kg

Technical parameter

Explosion proof grade: Exde II CT6 Shell protection level: IP65

### CRG6101A Explosion proof Flood Control Working Light (HID)

Technical parameter
Rated voltage: DC24V
Rated voltage: DC24V
Light source luminous flux: 3200lm
Light source luminous flux: 3200lm
Average service life of light source (xenon lamp): ≥ 10000h
Continuous discharge time: 10h
Charging time: 10h (after normal use)/12h (after battery depletion)
Battery lifespan: ≥ 1000 cycles
Weight: 15kg
Shell protection level: IP65











#### CRG2060 Mobile Lighting System

Technical parameter
Rated voltage: 12V
Rated capacity: 24Ah
Rated power: 72W
Equipped with light source: LED
Current: 1.0A (strong light)/0.7A (working light)
Luminous flux: 5500/1m (strong light) 2200/1m (working light)
Average service life: 100000 hours
Continuous discharge time: 8h (strong light)/18h (working light)
30h (weak light)
Charging time: ≤ 10h
Battery life: 1000 cycles

#### CRG6131 scissor lighting lighthouse

Weight: 22KG

Technical parameter Light source category: 220V Rated power: 4x550W Horizontal rotation: 0 \*~358 Vertical rotation: 0 \*~135 ° Protection level: IP65 Control mode: electric+remote control (30 meters) Lifting power: hydraulic Rising height: 10m Folding height: 14m

#### CRG2027-R1 Portable Lighting System

Weight: Approximately 750kg

Technical parameters Rated voltage: DC14.8V Rated capacity: 20Ah Rated power (LED): 27W Average service life of light source (LED): ≥ 100000h Continuous discharge time of battery: ≥ 10h Battery charging time: 9-12h Battery lifespan: ≥ 1000 cycles Weight: 8.9KG Shell protection level: IP65

#### CRG2060-R2 Portable Mobile Lighting System

Technical parameter
Rated voltage: 12V
Rated battery capacity: 24Ah
Rated power: 2x27W
Average service life: 100000 hours
Continuous discharge time of battery: ≥ 8h, working light 16h
Battery charging time: 8-10 hours
Weight: 19KG
Shell protection level: IP65



#### CRG3058 Multi functional Lighting System

Technical parameter
Rated voltage: 12V
Rated battery capacity: 24A
Floodlight head power: 45W
Flood lamp head luminous flux: 5500Lm
Average service life of floodlight head: 100000h
Power of spotlight head: 25w
Spotlight head luminous flux: 3000Lm
Average service life of spotlight head: 100000h
Continuous discharge time of battery: spotlight ≥ 10.5h, flood ≥ 7.5h
Spotlight and flood ≥ 3.5h
Battery charging time: ≤ 16h
Weicht: 25KG



#### CRG2097-R4 Mobile Lighting System

Technical parameter
Rated voltage: 11.1V
Rated battery capacity: 48Ah
Rated power: 4 \* 27W
Average service life: 10000h
Continuous discharge time of battery:
≥ 7h (strong light)/≥ 14h (working light) ≥ 30h (weak light)/≥ 100h (sos)
Battery charging time: 8-10 hours
Weight: 24kg
Shell protection level: IP65









#### CRG2098-R4 Mobile Lighting System

Technical parameter Rated voltage: 11.1V Rated battery capacity: 48Ah Rated power: 4 \* 40W Average service life: 10000h Continuous discharge time of battery: ≥ 7h (strong light)/≥ 14h (working light) ≥ 30h (weak light)/≥ 100h (s0s) Battery charging time: 8-10 hours Weight: 24kg Shell protection level: IP65

#### CRG2050 Multi functional Mobile Lighting System

Rated voltage of battery: DC25.9 Rated power of light source (LED): 2x30W Average service life: 100000 hours Continuous illumination time: floodlighting duration ≥ 12h Spotlight illumination duration ≥ 22h Flood/spotlight illumination duration ≥ 8h Protection level Lamp head: IP65 Box: IP54 Camera pixel: 8 million Camera storage capacity: 32g Battery life: approximately 500 cycles Charging time ≤ 6h Weight: ≤ 230a Operating environment temperature: -20-40

Technical parameter

#### CRG6610 Inflatable Lighting Pole

Technical parameter

Rated voltage: AC220V Light source power (metal halide lamp or sodium lamp) 3 meters 400W (optional 600W) 5-meter 1000W (optional 2 \* 400W) 7m 1000W (optional 2 \* 600W) Average service life of light source: ≥ 10000h Generator power (digital silent variable frequency generator): 1000W

Continuous working time: 6 hours Lamp post deployment time: 3 meters 6 seconds/5 meters 12 seconds/7 meters 18 seconds Weight: 3 meters 29.2 kilograms/5 meters 32 kilograms/7 meters 36.4 kilograms Shell protection level: IP65

#### CRG5500

#### Portable strong light inspection work light

Technical parameter Rated voltage: DC3.7V Rated capacity: 4000mAh Rated power (LED): 3W

Continuous discharge time: strong light 8H/working light 35H/floodlight 42H Charging time: 6h normal/8h (exhausted)

Battery lifespan: ≥ 1000 cycles

Weight: 0.79kg

Shell protection level: IP65

#### CRG2082 Remote Searchlight

Technical parameter Rated voltage: DC12V Rated capacity: 5AH Light source power (HID): 35W Continuous discharge time: 2h Charging time: 8h Battery lifespan: ≥ 1000 cycles Weight: 2.6kg



### CRG5510 Hand cranked Charging

Weight: 0.79kg

Shell protection level: IP65

Inspection work light Technical parameter Rated voltage: DC3.7V Rated capacity: 4000mAh Rated power (LED): 3W Strong light flux: 3400lm Continuous discharge time: strong light 8H/working light 35H/floodlight 42H Charging time: 6h (normal)/8h (cycle) Battery lifespan: ≥ 1000 cycles







#### CRG5502 multifunctional handheld inspection light

Technical parameter Rated voltage: DC11.1V Rated capacity: 2000mAh Rated power (LED): 3 \* 3W Average service life: ≥ 10000h Continuous discharge time: 5h Charging time: 8h (normal)/10h (depleted) Battery lifespan: ≥ 1000 cycles

Weight: 0.9kg

Shell protection level: IP66



### CRG368 class uses strong light search lights

Technical parameter Rated voltage: 7.2V Power: 9W Battery capacity: 6600Ah Continuous discharge time of battery: Strong light ≥ 9h/working light ≥ 16h/safe light for more than 100h Battery charging time: 6 hours

Weight: ≤ 0.75kg



#### CRG4100 Portable

Strong light inspection work light Technical parameter Rated voltage: DC3.7V Rated capacity: 4400mAh Rated power (LED): 3W Average service life of light source (LED):>100000h Continuous discharge time: 10h (strong light)/20h (working light) Charging time: 6-8 hours Battery life:>1000 cycles Weight: 0.5kg Shell protection level: IP66

#### CRG6090 Portable Xenon Lamp

Technical parameter Rated voltage (DC): 14.8V Rated capacity: 6.6Ah

Power: 35W

Average service life:>10000h

Continuous discharge time: Strong light>2.5h

Charging time: 3.5h

Battery life cycle:>1000 times

Protection level: IP65



#### CRG6090A

#### (LED) Strong light search light

Technical parameter Rated voltage: (DC) 11.1V Rated capacity: 6.6Ah

Power: 15W

Working current: Strong light 1.5A Working light: 1A

Average service life; ≥ 10000h

Continuous discharge time strong light:>8h

Charging time: 3.5h Battery life cycle: 1000 times

Weight: 1.4kg Protection level: IP65



#### CRG6116

#### Multi functional pocket signal light

Shell protection level: IP65

Technical parameter Rated voltage: DC3.7V Rated capacity: 4000mAh Rated power (LED): 3W Average service life of light source (LED):>100000H Continuous discharge time: 10h (strong light)/12h (signal light) Charging time: 6-8 hours Battery life:>1000 cycles Weight: 0.26kg





#### CRG6117 tricolor signal light

Technical parameter Rated voltage: 3.7V Rated power: 3W Battery capacity: 2200mA

Working hours: Strong light for 2 hours/Working light for 8 hours

Weight: 0.18kg



### CRG369 Hand cranked Multi functional Emergency Light

Technical parameter Rated voltage: 3.7V Battery capacity: 1000mAh Searchlight illumination time: Hand cranked for one minute>15min, fully charged battery>10h Lamp illumination time: Hand cranking for one minute ≥ 6min, fully charged battery>3.5h Radio reception time:

Hand cranking for one minute ≥ 6min, fully charged battery>10h





#### CRG5511LED rechargeable camping light

Technical parameters Rated voltage: DC7.4V Rated capacity: 1800mAh Light source power (HID): 5W Average lifespan of HID light source: ≥ 10000h Continuous discharge time: 10h Charging time: 6-8 hours Shell protection level: IP65

#### **CRG168 lifting maintenance light**

Technical parameter Rated voltage: 21V Rated capacity: 10Ah Working voltage (LE0 bulb): 24/36V Rated power (LED): 60W Luminous flux (LED): 7800/1m Average service life: 100000 hours

Continuous discharge time of spotlight: 8h (strong light)/16h (working light) Continuous discharge duration for spotlight: 16h (spotlight)/12h (spotlight) Charging time: 8h (after normal use)/≤ 10h (after battery depletion)

Battery life: 1000 cycles Dimensions: 1200x150x2200m

Weight: 8kg



#### CRG6016 portable lifting work light

Technical parameter Rated voltage: AC220V Light source power: 2x500W

Continuous working hours: Long term connection to mains power Pole lifting height: 1.5m-2.8m

Dimensions: 680x150x440m

Weight: 8kg



#### CRG6119LED Multi functional Mobile Lighting Platform

Technical parameters Rated voltage: DC21.6V Rated capacity: 34Ah Service life: approximately 1000 cycles Rated power: 60Wx2 Service life: 100000 hours Lighting form: adjustable spotlight/floodlight Dimming form: 10% -100% infinite dimming Warning light color: red blue warning Continuous lighting time: ≥ 8h Charging time: ≤ 8h Weight: 20 ± 1kg

Amplifier (speaker) power: 30W Wireless Bluetooth connection distance: 30m Protection level: Lamp head: IP66 Box body: IP65



extend state









#### CRG6018 portable lifting work light

Weight: 8kg

Technical parameter
Rated voltage: AC220V
Light source power: 4x500W
Continuous working hours: Long term connection to mains power
Pole lifting height: 1.5m-2.8m
Dimensions: 680x150x440mm

#### CRG6019 portable lifting lighting lamp

Technical parameter
Rated voltage: AC220V
Light source power (metal halide lamp): 2x150W
Continuous working hours: Long term connection to mains power
Pole lifting height: 1.5m-2.8m
Weight: 13kg

#### CRG6700 lifting floodlight work light

Technical parameter
Rated voltage: AC220V
Light source power (metal halide lamp): 2x150W
Continuous working hours: Long term connection to mains power
Pole lifting height: 1.5m-2.8m
Weight: 13kg

#### CRG5602 LED omnidirectional mobile work light

Technical parameter
Working voltage: AC220N/50HZ
Lamp head power: 2 \* 150W LED
Lamp head luminous flux: 35000lm
Municipal power supply: long-term
Generator power/mailbox capacity: 700W/2.1L
Filling the generator set with fuel once: 6 hours
Rise/fall time: 3 minutes
Fuel type: 92 # gasoline
Generator type: Digital silent gasoline generator
Minimum height: 1700m, maximum raised height: 5000m
Protection level: IP66 (lamp head)/IP54 (lamp housing)
Size: 800x600x2000m
Weight: 5050

#### CRG6110C omnidirectional automatic floodlight work light (SJJ)

Technical parameter
Rated voltage: AC220V
Light source power (Osram metal halide lamp): 2x400W
Continuous working time: 13h
Rated output power of generator set: 2000W
Rated capacity of fuel tank: 15L
Weight: 45kg
Shell protection level: IP65



Technical parameter
Rated voltage: AC220V
Light source power (metal halide lamp): 2x150W
Continuous working time: 6h (long time connected to mains power)
Rated output power of generator set: 650W
Rated capacity of fuel tank: 4.2L
Weight: 38kg

#### CRG5600 omnidirectional automatic floodlight work light

Technical parameter
Rated voltage: AC220V
Light source power (halogen lamp head): 4x500W
Continuous working time: 13h
Rated output power of generator set: 2000W
Rated capacity of fuel tank: 15L
Weight: 45kg
Shell protection level: IP65



Rated voltage: AC220V Light source power (halogen lamp head): 4x1000W Continuous working time: 13h Rated output power of generator set: 5000W Rated capacity of fuel tank: 25L Weight: 85kg Shell protection level: IP65











#### CRG5600 all-round automatic floodlight work light (LED version)

Technical parameter
Rated voltage: AC220V
Light source power: 4X100W (LED)
Continuous working time: 13h
Rated output power of generator set: 2000W
Rated capacity of fuel tank: 15L
Maximum height of air rod: 4.5m
Generator set output voltage: AC220V
Dimensions of the telescopic air rod: 1350x50x800m
Lamp panel dimensions: 500x470x380mm
Weight: 45kg
Shell protection level: IP65



#### CRG909360 panoramic mobile lighting

Technical parameter

Weight: 9kg

Rated power: 150W
Rated voltage: 22.2V
Color temperature: 6500K
Luminous flux: 4150-11000LM
Lithium battery capacity: 54 Ah (imported lithium battery)
Charger: Input: AC100-240V 50-60Hz
Output: DC 25.2V2A
Charging time: approximately 6 hours
Working hours: Strong light discharge time: about 4H
Mid light discharge time: about 8H;
Low light discharge time: about 16H
Material: Aviation grade aluminum alloy 6061-T6
Heicht adjustment range: 110-3500mm



#### CRG2026LED Lightweight Mobile Light

Technical parameter
Rated voltage of battery: DC21.6V
Rated battery capacity: 13Ah
Rated power of light source (LED): 35W;
Service life: 100000 hours
Continuous lighting time:>8h
Charging time:<6h
Battery life: approximately 100 cycles
Weightt<6kg
Protection level: P65 (lamp head) 1P54 (box)

#### CRG6121 multifunctional lifting work light

Technical parameter Light source power: 2x48W (LED)
Average service life: 100000 hours
Continuous working time: 5.5 hours (filled with oil at once)
Generator output power: 700W
Generator mailbox capacity: 1.55L
Weight approximately: 23kg
Shell protection level: IP65



#### CRG6608 Ball shaped Lighting Lamp

Technical parameter Rated power: 2x1000W Halogen lamp engine power: 8hp Fuel tank capacity: 15L Continuous working time: 13h Rated power: 2.0KVA Insulation level: B Weight: 48kg



#### CRG6105 LED portable mobile light

Shell protection level: IP65

Technical parameter
Rated voltage: DC14.8V
Rated capacity: 10Ah
Rated power (LED): 9 \* 3W
Average service life of light source (LED):>100000h
Continuous discharge time: 10h (strong light)/18h (working light)
Charging time: 8-10 hours
Battery life:>1000 cycles
Weight: 6.5kg



#### CRG6106 lightweight mobile lifting work light

Technical parameter
Rated voltage: DC14.4V
Rated capacity: 10Ah
Rated power: 8 \* 3W=24W
Average service life of light source (LED):>100000h
Charging time: 8h (normal use)/12h (battery depleted)
Battery life:>1000 cycles
Shell protection level: IP66





#### CRG6107 LED portable mobile light

Technical parameter Rated voltage: 14.8V Rated capacity: 12Ah Rated power: 45W Average service life of light source (LED):>100000h

Continuous discharge time:

12 hours of strong light, 30 hours of working light, 60 hours of strobe light Charging time: 8 hours after normal use, 10 hours when the battery is depleted The battery has a lifespan of approximately 2000 cycles

Weight 7kg



#### CRG5607 scissor type mobile lighting lamp

Technical parameter weight:<750KG Rated power: 4 \* 550W Rated power: 5000W Walking wheels and quantity: 4 walking wheels (detachable) Voltage: 220V Frequency: 50Hz Power: 5000W

Vehicle protection level: 1P54 Protection level: IP65



#### CRG5608 all-round hydraulic lifting lighting lighthouse

Technical parameter Rated power: 7.2KW Frequency: 50Hz Generator insulation level: H level Rated voltage: 230V Fuel tank working time: 40 hours Lighting power: 4x



### CRG5609 Self dumping Hydraulic Mobile Lighting Lighthouse

Technical parameter
Weight:<a href="Meight:4800Kg">Meight:<a href="Meight:4800Kg">Meight:4800Kg</a>
Lamp power:<a href="Meight:28350W+2x1000W">2x350W+2x1000W</a>
Shell protection level:<a href="Level 8">Level 8</a>
Continuous working time:<a href="Meight:25h">25h</a>
Voltage:<a href="Meight:220V">220V</a>
Frequency:<a href="Frequency:50Hz">50Hz</a>
Power:<a href="SKW">5KW</a>

Power:<a href="Meight:4800Kg">5KW</a>

#### CRG4830 double-sided directional light

Technical parameter
Rated voltage: 3.7V
Rated capacity: 1.5Ah
Continuous working time: normally on for 12 hours, flicker for 30 hours
Charging time: ≤ 6h
Average service life: 100000 hours
Battery life: approximately 1000 cycles
Weight: 800g
Protection level: IP65



Technical parameter Rated voltage: DC12V/DC24 Light source power (HID): 35W Weight: 3.8kg



#### CRG2099 Multi functional Search Light

Technical parameter
Retent voltage: DC12V/DC24
Light source power (LED): 35W
Weight: 3.8kg



### CRG2099A Multi functional Search Light

Technical parameter Rated voltage: DC12V/DC24 Light source power (LED): 50W Weight: 3.8kg









#### CRG4831 double-sided directional light

Technical parameter Rated voltage: DC3.7V

Signal light source (LED) operating voltage: 3~4.2V

Working current: 100mA

Average service life:>100000h Weight: 0.8kg

Shell protection level: P65

#### CRG5280 Lightweight Multi functional Strong Light (LED)

Technical parameter Rated voltage: DC11.1V Rated capacity: 4000mAh Rated power: 3x3W

Average service life of light source (LED):>100000h

Continuous discharge time: 8h (strong light)/16h (working light) Charging time: 6h (after normal use)/8h (after battery depletion)

Battery life:>1000 cycles Weight: 1.5 kg

Shell protection level: IP65

#### CRG5280A Lightweight Strong Light Work Light

Technical parameter
Rated voltage of battery: DC11.1V
Rated battery capacity: 5Ah

Rated power: 12W

Continuous discharge time of battery

Strong light>10h, working light>24h, weak light>80h

Battery charging time:<3.5h Battery life:>1000 cycles Shell protection level: 1P66 Weight: 1.8 ± 0.2kg

### CRG5281 Lightweight Loading and Unloading Light

Technical parameter Rated voltage: DC14.8V Rated capacity: 4400mAh Rated power: 12W

Average service life of light source (LED):>100000h

Continuous discharge time: 8h (strong light)/16h (working light) Charging time: 6 hours

Battery life:>1000 cycles Weight: 1.45 kg Shell protection level: IP65

#### CRG5282 Lightweight Loading and Unloading Light

Technical parameter Rated voltage: 11.1V Rated capacity: 4.4Ah Rated power: 10W

Average service life: 100000 hours

Average service life: 100000 nours

Discharge time: 8h strong light/16h working light/32h energy-saving light

Battery life: 1000 cycles Charging time: 6 hours Protection level: IP65

Weight: 1.2Kg



#### CRG86 Multi functional Rod Lamp

Technical parameter Rated voltage: DC3.7V

Rated power (LED): Floodlight: 6W

Flashlight spotlight: 4W Rated capacity: 5000mAh

Average service life of light source (LED):>100000H

Continuous illumination time: Floodlight: Strong light>12H,

working light>160H Spotlight: Strong light>15H, working light>30H, strobe>24H Charging time: 6H

Average battery life: 100000 cycles

Dimensions: 260x41.2x43.5mm (length x width x height)

Weight:>270g

Shell protection level: IP66



#### **CRG88 Magnetic Inspection Lamp**

Technical parameter

Rated voltage: DC7.4V

Rated power (LED): floodlight 9W/spotlight 3W

Rated capacity: 5000mAh

Average service life of light source (LED):>100000H Continuous illumination time: Floodlight; Strong light>3.5H,

working light>5.5H Spotlight: Strong light>20H, working light>3.5H, strobe>24H

Charging time: 6H

Average battery life: 1000 cycles

Weight: ≥ 0.7Kg

Shell protection level: IP65



#### CRG9118-1 eight band light source

Flashlights: 8 pieces Filters: 7 pieces Tripod: 1 piece Charger: 1 unit Glasses: 3 pairs High end aluminum: 1 piece



#### CRG9116 handheld thirteen band light source

Power supply: DC 12v.50Hz Power: 75W White light color temperature: 8000K



#### CRG7632 Wireless Charging Strong Light Inspection Flashlight

Technical parameter Rated voltage: DC3.7V Rated capacity: 2.6Ah Continuous discharge time: Strong light:>8h

Charging time: ≤ 6h

Average service life: 100000 hours Battery life: approximately 1000 cycles Protection level: IP66

Weight: 232g



### CRG7118 Police Strong Light Dazzling Device

Technical parameter Switch mode: strong light/flashing Power supply: 4400mA rechargeable lithium battery Working voltage: 7.4V Working current: Strong light 1.1A, weak light 400MA Lighting time: Strong light for 120 minutes Weak light for 240 minutes, burst flash for 120 minutes Weight: 350g



Technical parameter Rated voltage: DC9-16V

Rated capacity: 7800mAh

Light source power (HID): 85W/65W/45W three level dimming

Average lifespan of HID light source:>10000h

Continuous discharge time: 1.5h Charging time: 6-8 hours Weight: 3.5kg (aluminum alloy)

Shell protection level: IP66

CRG7119 Strong Xenon Lamp



Technical parameter Rated voltage: DC9-16V

Rated capacity: 4400mAh Light source power (HID): 35W

Average lifespan of HID light source:>10000h

Continuous discharge time: 1.5h Charging time: 6-8 hours

Shell protection level: IP66

#### CRG56 solar multifunctional rescue flashlight

Technical parameter Rated voltage: DC3.7V Rated capacity: 3700mAh Rated power (LED) 10W

Average service life of light source (LED):>100000h Continuous discharge time: 4h (strong light)

Charging time: 4h Battery life:>1000 (cycles) Dimensions: 45x215mm (diameter x length)

Weight: 294a

Shell protection level: IP66

#### CRG110 police strong light flashlight

Technical parameter Rated voltage: DC3.7V

Rated capacity: 2200mAh Rated power (LED): 3W

Average service life of light source (LED):>100000n

Continuous discharge time: 6h (strong light)/12h (working light)

5% low light usage time: 6540min 100% strong light usage time: 450min

10Hz burst flash usage time: 516min Charging time: 6-8 hours

Battery life:>1000 cycles Weight: 0.16kg

Shell protection level: IP67











#### CRG110A Police Strong Light Flashlight (Basic Type)

Technical parameter Rated voltage: DC3.7V Rated capacity: 2200mAM Rated power (LED): 3W Average service life of light source (LED):>100000h Continuous discharge time: 6h (strong light)/12h (working light) 5% low light usage time: 6540min 100% strong light usage time: 450min 10Hz burst flash usage time: 516min Charging time: 6-8 hours Battery life:>1000 cycles Weight:<230g (including battery)



#### CRG110B Police Strong Light Flashlight (Tactical Type)

Shell protection level: IP67

Technical parameter Rated voltage: DC3.7V Rated capacity: 2200mAM Rated power (LED): 3W Average service life of light source (LED):>100000h Continuous discharge time: 6h (strong light)/12h (working light) 5% low light usage time: 6540min 100% strong light usage time: 450min 10Hz burst flash usage time: 516min Charging time: 6-8 hours Battery life:>1000 cycles



#### CRG1100A multifunctional camera flashlight

Weight:<230g (including battery) Shell protection level: IP67

Technical parameter

Rated voltage: DC3.7V Rated capacity: 4200mAh Rated power (LED): 3x3W Average service life of light source (LED):>100000h Photo pixel: 300K pixels Shell protection level: IP65

#### CRG7120 handheld ultra wide uniform light survey lamp

Technical parameter Rated voltage: DC7.4V Rated capacity: 4000mAh Rated power (LED): 10W Average service life of illuminated ED:>100000h

Continuous discharge time: 2.5h (strong light)/5h (weak light)/10h (strobe) Charging time: 8h (after normal use)/10h (after battery depletion)

Battery life:>1000 cycles Shell protection level IP65 Weight 0.84kg



#### CRG7112 Portable LED Uniform Survey Light

Technical parameter Rated voltage: DC7.4V Rated capacity: 6.6AH Rated power (LED): 10W Battery life approximately: 1000 cycles Continuous working time: 5h (search light) \ 10h (photography light) Charging time: 6 hours Protection level: IP65



### CRG7113 portable uniform light survey lamp

Technical parameter Rated voltage: DC7.4V Rated capacity: 6.6AH Rated power (LED): 10W Battery life: approximately 1000 cycles

Continuous working time: 5h (search light) \ 10h (photography light) Charging time: 6 hours

Protection level: IP65 Weight: 1.1kg

Weight: 1.1kg







#### CRG7116 four band uniform light survey lamp

Technical parameter Rated voltage: DC3.7V Light source lifespan: 10000h Battery specification: 6600mAh Battery life: 1000 cycles

Continuous discharge time: strong light for 8 hours

Charging time: 6-8 hours

Weight: 1.1kg



#### CRG6110 single police duty warning shoulder light

Technical parameter Battery capacity: 3.7V/600mAh

Continuous work:>11h Waterproof rating: IP66

Pulse current: 20mA (maximum per unit) Light intensity: 7000mcd (maximum per unit)

Color: Red and Blue (standard), Yellow and White (optional)

Flashing frequency: 26Hz ± 2Hz, red blue phase difference of 0.8S

Temperature: -20 °C -60 °C

Appearance size: 80mmX37mmX33mm

Anti drop height: 1.5m





#### CRG9120 portable LED uniform light survey lamp

Technical parameter Rated voltage: DC8.4V Rated capacity: 7800mAK Rated power: 30W

Light source type: CREE imported LED from the United States

Service life: 100000 hours

Luminous flux:>1200lm (search light)/6001m (illumination light)

Switch mode: Strong light/Working light/Off

Lighting time: ≥ 4h Charging time: 6 hours Protection level: IP66

Weight: 1255g (including battery)

#### CRG-12W280 lifting light

Technical parameter System voltage: DC12V Light source voltage: DC12V

Light source power (single): 80W

Light source rotation express: 4 revolutions per minute

Light source luminous flux: 10000LM Light source category: Corey, USA Light source lifespan: 100000

Equipment weight: 37KG

### CRG-18W4120 Car Lift Lighting

Technical parameter System voltage: DC12V

Light source voltage: DC12V

Light source power (single): 120W (4 in total)

Push rod working current: ≤ 12 A (max)

Working current of gimbal:<2 A (max) Product size: 1140x680x220

Lamp working height: 1200mm

Light source rotation radius: 340MM Horizontal rotation angle of light source: 380

Vertical rotation angle of light source: 380

Light source rotation express:

4 revolutions per minute Light source luminous flux: 60000LM

Light source color temperature: 6000K Light source category: Corey, USA

Light source lifespan: 100000 Control mode: wired, wireless, 485

Equipment weight: 40KG

Host packaging size: 1180x370x230MM

#### CRG-12W480 Car Lift Lighting

Technical parameter System voltage: DC12V

Light source voltage: DC12V

Light source power (single): 80W (4 in total)

Light source rotation express: 4 revolutions per minute

Light source luminous flux: 40000LM Light source category: Corey, USA

Light source lifespan: 100000

Control mode: wired, wireless, 485

Equipment weight: 40KG







## Police criminal investigation category







#### CRG-12W2120 lifting lighting lamp

Equipment weight: 37KG

Technical parameter
System voltage: DC12V
Light source voltage: DC12V
Light source power (single): 120W
Light source in express: 4 revolutions per minute
Light source inminous flux: 12500LM
Light source lifespan: 100000
Control mode wired, wireless, 485



#### CRG9112-1 Wide Footprint Search Light

Technical parameter Light source: 150W high-power LED Working voltage: 30V Power supply form:

built-in rechargeable lithium battery/dual-purpose AC/DC

Weight: 1500g

Configuration: AC/DC charger, aluminum alloy box

#### CRG18W2180 car mounted lifting lighting lamp

Technical parameter
System voltage: DC12V
Light source voltage: DC12V
Light source power (single): 80W
Light source potation express: 4 revolutions per minute
Light source iluminous flux: 10000LM
Light source category: Corey, USA
Light source ilfespan: 10000
Control mode: wired, wireless, 485
Equipment weight 41KG



#### CRG18W2120 car mounted lifting lighting lamp

technical parameter
System voltage: DC12V
Light source voltage: DC12V
Light source power (single): 120W
Light source potention express: 4 revolutions per minute
Light source luminous flux: 12500LM
Light source category: Corey, USA
Light source lifespan: 100000
Control mode: wired, wireless, 485
Equipment weight 41KG



#### CRG9112-2 Wide Footprint Search Light

Technical parameter
Rated voltage: DC12 6V/AC22

Rated voltage: DC12.6V/AC220V Rated capacity: 7800mAh

Power supply form:

built-in rechargeable lithium battery/dual-purpose AC/DC Working hours: Lighting time:>2.5h

Weight: 1100g (including battery)

Configuration: AC/DC charger, aluminum alloy box



Fixed explosion-proof type Fixed explosion-proof type



#### CRG9881 Explosion proof Camera Flood Light

Technical parameter Rated voltage: AC85V-265V

Rated power (LED): standard 200W, optional 100W

Protection level: IP66 Weight: 3.25kg Camera parameters

Rated voltage of camera: AC220V/50Hz

Camera Pixel: 2 million
Optical zoom: 20x

Wide angle lens:>40

Temperature range: -20~+30 °C Network mode: AP mode/station mode

Hotspot distance:<60n



#### CRG9882LED Explosion proof Platform Light

Technical parameter

Rated voltage: AC85V-265V

Rated power (LED): 50W standard, 30W optional

Protection level: IP65 Weight: 3.7kg



#### CRG9883 Explosion proof Projection Lamp

Technical parameter

Rated applied voltage: AC85V-265V

Rated power (LED): standard 200W, optional 100W, 150W

Protection level: IP66 Weight: 2.35kg

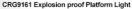


### CRG9170B factory energy-saving explosion-proof lamp

Technical parameter

Rated voltage: AC220V/50Hz Rated power (energy-saving lamp): 45W

Protection level: IP65 Weight: Lamp 2.1kg



Technical parameter

Rated voltage: AC220V/50Hz

Rated power (metal halide lamp/sodium lamp): 250W/150W

Protection level: IP65 Weight: 7.5kg

# CRG9820 Explosion proof Strong Light Floodlight for Interior Field

Technical parameter

Rated voltage: AC220V/50Hz

Rated power (metal halide lamp/sodium lamp): 70W/150W

Protection level: IP65 Weight: Lamp body: 3.5kg

Explosion proof rectifier box: 5.1kg

#### CRG9885 LED Explosion proof Road Light

Technical parameter

Rated voltage: AC90~305V

Rated power (LED): standard 150W, optional 100W, 150W, 200W, 300W

Protection level: IP66 Weight: 8.8kg

### CRG9880 Explosion proof Maintenance free LED Flood Light

Technical parameter

Light source: Imported Korui LED beads

Power: 50W100W150W Luminous flux: 120LM/W

Explosion proof mark: ExdembIICT4 Gb/DIP A20 TA, T4

Protection level: IP65 Anti corrosion grade: WF2

Installation methods: wall mounted, ceiling mounted, street lamp mounted

Suitable installation height: 7-12 meters Lamp shell material: die cast aluminum shell

Material of lampshade: tempered glass Lamp shell color: vellow

Lamp size: length 338mm, width 242mm, height 158mm

Gross weight: 5.6Kg











#### CRG9886A floodlight

Technical parameter Rated voltage: AC85V-265V Rated power (LED): Protection level: IP65 Weight: 4.5kg



#### CRG9886D floodlight

Technical parameter Rated voltage: AC85V-265V Rated power (LED) Protection level: IP65 Weight: 16.5kg



### CRG9886B floodlight

Technical parameter Rated voltage: AC85V-265V Rated power (LED): Protection level: IP65 Weight: 7.5kg



#### CRG9810 high ceiling light

Technical parameter Rated voltage: AC220V/50Hz Rated power (metal halide lamp/sodium lamp): BFC9810: 400W: BFC8810A: 250W Protection level: IP65 Weight: 8kg



### CRG9886C floodlight

Technical parameter Rated voltage: AC85V-265V Rated power (LED): Protection level: IP65 Weight: 11.5kg



#### CRG9889 Tower Pendant

Technical parameter Rated voltage: AC110V-260V Power: 100-500w Protection level: IP65



#### CRG9121 high-power LED ceiling light

Technical parameter Rated voltage: BJQ9121 type: AC85-260V/50Hz BJQ9121A type: DC15-36V/50Hz Protection level: IP65 Weight: 1.2kg



CRG9700 Longevity Endless Lamp Technical parameter Rated voltage: AC220V/50Hz Rated power: 40W (extreme fluorescent lamp) Protection level: IP65 Weight: 3.5kg









#### CRG9178 energy-saving low ceiling light

Technical parameter Rated voltage: BFC9178: AC/DC220V Rated power: 5x3W Protection level: IP65 Weight: 0.38kg



#### **CRG87 Tent Light**

Technical parameter Rated voltage: DC: 5V Rated capacity: 5200mAh Rated power (LED): 5W Average service life of light source (LED):>100000h Continuous discharge time: 9-80h Charging time: 3 hours Battery life:>1000 cycles Dimensions: 80 \* 80 \* 60mm Weight: 0.190kg Shell protection level: IP66



#### CRG9808 shockproof floodlight

Technical parameter
Rated voltage: AC220V/50Hz
Rated voltage: AC220V/50Hz
Rated power (metal halide lamp/sodium lamp) Type A:
1000W: Type B: 400W
Protection level: IP65
Weight Type A: 10.2kg; Type B: 7 kg



#### CRG9887 mining light

Technical parameter Rated voltage: AC220V Power: 100/150/200w Protection level: IP65



### CRG9803 shockproof floodlight

Technical parameter
Rated voltage: AC220V/50Hz
Rated power (metal halide lamp/sodium lamp)
Type A: 1000W/Type B: 400W/Type C: 250W
Protection level: IP65
Weight: Type A: 21.5kg/B: 9.15/C: 8.36



#### CRG9603 anti glare floodlight

Technical parameter Rated voltage: AC220V/50Hz Rated power: 150W (metal halide lamp/sodium lamp) Protection level: IP65 Weight: 688



### CRG9600 anti glare street lamp

Weight: 14kg

Rosewa and gare street lamp
Technical parameter
Rated voltage: AC220V/50Hz
Rated power (metal halide lamp/sodium lamp):
250W/400W
Protection level: IP65



#### CRG9605 Anti glare Ceiling Light

Technical parameter Rated voltage: AC220V/50Hz Rated power: 150W (metal halide lamp) Protection level: IP65 Weight: 4.5kg



#### CRG9601 anti glare street lamp

Technical parameter Rated voltage: AC220V/50Hz Rated power (metal halide lamp/sodium lamp): 150W/70W Protection level: IP65 Weight: 4.5kg



### CRG9888 LED floodlight

Technical parameter Frequency range: 50Hz/60Hz Light source power (LED): 100W Protection level: IP66 Net weight: 3.3Kg





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