



Heat Gun Set



Product List

09811A

No.	Product name	Quantity
97921A	Heat Gun	1
97904	Reflector Nozzle	1
97902	Spreader Nozzle	1

09812A

No.	Product name	Quantity
97922A	Heat Gun	1
97904	Reflector Nozzle	1
97901	Deflector Nozzle	1
97903	Reduction Nozzle	1

09813A

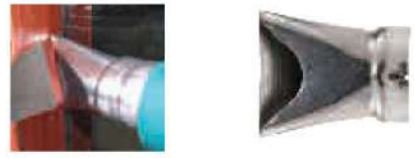
No.	Product name	Quantity
97922A	Heat Gun	1
97904	Reflector Nozzle	1
97905	Reduction Nozzle for Welding	1
97906	Reduction Nozzle for Precision Welding	1
97907	Reflector Nozzle for Soldering	1
97908	Seam Roller	1

No.			
09811A	14.3	14.3	14.3
09812A	14.3	14.3	14.3
09813A	14.3	14.3	14.3

▲ Warranty terms of tool set comply with the individual product.

Industrial hot air gun accessories (Others only applicable to industrial hot air gun except for the pressure roller)

97901 Deflector Nozzle

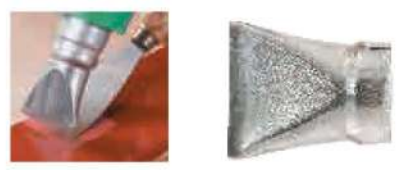


• Application: Protecting glass when peeling off the glass frame paint

No.			
97901	1	-	-

▲ Excluded from lifetime warranty terms.

97902 Spreader Nozzle



• Application: Scraping paint, etc

No.			
97902	6	180	7.8

▲ Excluded from lifetime warranty terms.

97903 Reduction Nozzle



• Application: Stripping tags, etc

No.			
97903	1	-	-

▲ Excluded from lifetime warranty terms.

97904 Reflector Nozzle



• Application: Forming processing and copper pipe welding

No.			
97904	1	90	3.9

▲ Excluded from lifetime warranty terms.

97907 Reflector Nozzle for Soldering



• Application: Thermoplastic casing

No.			
97907	-	6	4.5

▲ Excluded from lifetime warranty terms.

97905 Reduction Nozzle for Welding



• Application: Pendulum welding

No.			
97905	-	140	6.2

▲ Excluded from lifetime warranty terms.

97908 Seam Roller



• Application: Furniture facing and repair welding

No.			
97908	-	60	74

▲ Excluded from lifetime warranty terms.

97906 Reduction Nozzle for Precision Welding



• Application: Repair welding

No.			
97906	-	180	8.2

▲ Excluded from lifetime warranty terms.

97936 Anti-heat Protective Cover



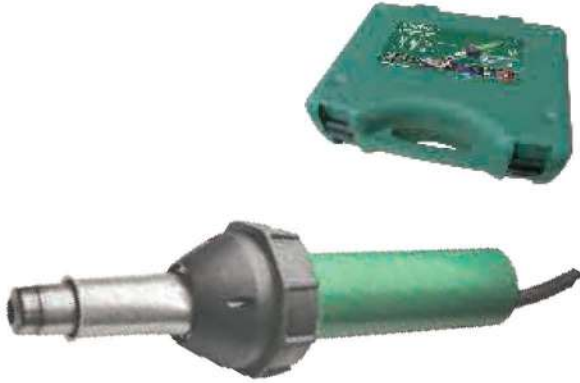
• Application: Attach to the heat gun for protecting workers from burns

No.			
97936	1	50	-

▲ Excluded from lifetime warranty terms.



97927 Industrial Heat Gun



2 nozzles provided for free (Spreader Nozzle of 20MM, standard round nozzle of 5MM)



Large turbofan for stable output air volume and low noise



Customized industrial motors adopted for continuous operation of production line



Suitable for various heating operation
Used with quick welding nozzle for higher welding efficiency

- Industrial hot air gun with customized industrial motor, suitable for continuous use on production lines
- Air outlet temperature up to 700° C
- High-power fan for high air supply efficiency and low noise
- Anti-watering and anti-electric design, suitable for outdoor work
- Design featured by quick replacement of the heating core and carbon brush
- Fragile heating core, no dropping

No.			
97927	-	5	16

▲ 1-year warranty for overall unit except heating core.

Optional Components of Industrial Heat Gun

97930 Tubular Nozzle Φ5mm



• Application: Plastic welding and car body repair

No.			
97930	-	50	1.8

▲ Excluded from lifetime warranty terms.

97933 Triangular Speed Welding Nozzle 7mm



• Application: Fast plastic welding with plastic welding rod

No.			
97933	-	50	1.1

▲ Excluded from lifetime warranty terms.

97935 Tacking Nozzle



• Application: Fine welding operation

No.			
97935	-	50	1

▲ Excluded from lifetime warranty terms.

Spreader Nozzle



• Application: Small area welding and heating

No.	Spec. (mm)			
97928	20	-	50	2.6
97929	40	-	50	2.7

▲ Excluded from lifetime warranty terms.

Round Speed Welding Nozzle



• Application: Fast plastic welding with plastic welding rod

No.	Spec. (mm)			
97931	Φ5	-	50	14
97932	Φ4	-	50	14

▲ Excluded from lifetime warranty terms.

97934 Silicone Seam Roller 40mm



• Application: Facing

No.			
97934	-	50	9.6

▲ Excluded from lifetime warranty terms.

97924 Adjustable Heat Gun



- Unique overheat protection, ensuring normal operation of the heating element
- Long life ceramic heater and motor, ensuring long-term continuous operation
- Technical
- Voltage 220V 50Hz
- Output Power 2000W
- Switch Position (I / II / III)
- Temperature Range I: 50° C II: 50-450° C III: 50-600° C
- Air Flow I: 250L/MIN II: 250L/MIN III: 500L/MIN

No.			
97924	-	6	8.8

▲ Warranty of 3-month excluding the heating core.

97925 Digital Heat Gun



- Unique overheat protection, ensuring normal operation of the heating element
- Long life ceramic heater and motor, ensuring long-term continuous operation
- Technical
- Voltage 220V 50Hz
- Output Power 2000W
- Switch Position (I / II)
- Temperature Range I: 50° C II: 50° -650°
- Air Flow I: 250-500L/MIN II: 250-500L/MIN

No.			
97925	-	6	9.1

▲ Warranty of 3-month excluding the heating core.

97926 6Pc. Adjustable Heat Gun Set



- Unique overheat protection, ensuring normal operation of the heating element
- Long life ceramic heater and motor, ensuring long-term continuous operation
- Technical
- Voltage 220V 50Hz
- Output Power 2000W
- Switch Position (I / II)
- Temperature Range I: 50° C II: 50-650° C
- Air Flow I: 250-500L/MIN II: 250-500L/MIN

No.			
97926	-	6	14.7

▲ Warranty terms of tool set comply with the individual product.



Overview of SATA Lighting Series:

<p>SATA Glare Flashlight Series: Suitable for all kinds of professional users with small size, high brightness and powerful function</p>	273-274
<p>SATA Alkaline-Battery Flashlight Series: Suitable for entry-level users with affordable price and rich variety</p>	275-283
<p>High-brightness ABS Flashlight Series: Floodlight: Suitable for a wide range of operation lighting and users with special working requirements with high brightness, wide range of illumination, various shapes and powerful extension function</p>	276-279
<p>Headlamp Series: Spotlight: suitable for polling, long distance lighting and operation lighting with high brightness, long irradiation distance, and hands-free feature</p>	281-282
<p>Portable Worklight Series: Suitable for automobile repair and other machine repair environment You can choose products according to different color block labeling and performance description of each product.</p>	279-283

90606 Wireless Charging Folding Worklight



- Wireless charging / wired charging dual charging mode
- IP65 waterproof and dustproof
- Pocket size only, easy to carry and store
- Maximum 300lm LED (Front), 100lm LED (Torch)
- Plastic body case with soft rubber. Lightweight and durable
- Can fold or set at different angle with continuous adjustable lamp stand
- High efficiency COB strip LED provides a wide range of lighting angles of 110 degrees
- Stepless dimming (Front light)
- Back and bottom magnets can be fixed on the metal surface to release hands
- 360 degree swivel hook at back to hang to release hands
- Constant current drive, stable brightness, no noise

Product parameters

- Luminous flux: 300-100lm LED (Front), 100lm LED (Torch)
- Operating time: 3-6 hours (Front light) / 6 hours (Torch light)
- Charging time: 2.5 hours(USB charging), 3.5 hours(wireless charging)
- Switch mode: light touch to turn on the light (Torch light - Front light - off), long press to adjust the front light)
- Battery: Build-in 1500mAh Li-poly battery
- Weight: 200g
- Dimensions (L/W/H): 133x68x25mm

Standard equipment:

- Wireless Charging Folding Worklight 300lm x1
- 1m USB type-C cable x1



No.	L×W×H(mm)	Rated Luminous Flux(lm)	Rated Maximum Battery Life(h)	Rated Charging Time(h)	Battery(MAH)	Weight(kg)			
90606	133×68×25	300-100 (Front light) 100 (Dome light)	3-6 (Front light) 6 (Dome light)	Approx. 2.5 (wired) Approx. 3.5 (wireless)	1500 lithium polymer battery	0.2	-	34	94

▲ Excluded from lifetime warranty terms.

90607 Wireless Charging Folding Worklight



- Wireless charging / wired charging dual charging mode
- IP65 waterproof and dustproof
- Impact resistant case
- Maximum 600lm LED (Front), 100lm LED (Torch)
- Plastic body case with soft rubber. Lightweight and durable
- Can fold or set at different angle with continuous adjustable lamp stand
- High efficiency COB strip LED provides a wide range of lighting angles of 110 degrees
- Stepless dimming (Front light)
- Back and bottom magnets can be fixed on the metal surface to release hands
- 360 degree swivel hook at back to hang to release hands
- Constant current drive, stable brightness, no noise

Product parameters:

- Luminous flux: 600-100lm LED (Front), 100lm LED (Torch)
- Operating time: 3-10 hours (Front light) / 10 hours (Torch light)
- Charging time: 2.5 hours(USB charging), 4.5 hours(wireless charging)
- Switch mode: light touch to turn on the light (Torch light - Front light - off), long press to adjust the front light)
- Battery: Build-in 2600mAh Li-ion battery
- Weight: 302g
- Dimensions (L/W/H): 205x55x40mm

Standard equipment:

- Wireless Charging Folding Worklight 600lm x1
- 1m USB type-C cable x1



No.	L×W×H(mm)	Rated Luminous Flux(lm)	Rated Maximum Battery Life(h)	Rated Charging Time(h)	Battery(MAH)	Weight(kg)			
90607	205×55×40	600-100 (Front light) 100 (Dome light)	3-10 (Front light) 10 (Dome light)	Approx. 2.5 (wired) Approx. 4.5 (wireless)	2600 lithium polymer battery	0.3	-	30	8

▲ Excluded from lifetime warranty terms.



90608 Wireless Charging Folding Slim Worklight



- Wireless charging / wired charging dual charging mode
- IP65 waterproof and dustproof
- Thin aluminum alloy lamp head, suitable for using in narrow space
- Maximum 600lm LED (Front), 100lm LED (Torch)
- Plastic body case with soft rubber. Lightweight and durable
- Stainless steel shaft can be folded 180 degrees and rotated 270 degrees
- High efficiency COB strip LED provides a wide range of lighting angles of 110 degrees
- Stepless dimming (Front light)
- Back and bottom magnets can be fixed on the metal surface to release hands
- 180 degree swivel hook at bottom to hang to release hands
- Constant current drive, stable brightness, no noise

Product parameters:

- Luminous flux: 600-100lm LED (Front), 100lm LED (Torch)
- Operating time: 3-10 hours (Front light) / 10 hours (Torch light)
- Charging time: 2.5 hours(USB charging), 4.5 hours(wireless charging)
- Switch mode: light touch to turn on the light (Torch light - Front light - off), long press to adjust the front light
- Battery: Build-in 2600mAh Li-ion battery
- Weight: 230g
- Dimensions (L/W/H): 325x44x38mm

Standard equipment:

- Wireless Charging Folding Slim Worklight 600lm x1
- 1m USB type-C cable x1



No.	L×W×H(mm)	Rated Luminous Flux(lm)	Rated Maximum Battery Life(h)	Rated Charging Time(h)	Battery(MAH)	Weight(kg)			
90608	325×44×38	600-100 (Front light) 100 (Dome light)	3-10 (Front light) 10 (Dome light)	Approx. 2.5 (wired) Approx. 4.5 (wireless)	2600 lithium polymer battery	0.2	-	50	16.1

▲ Excluded from lifetime warranty terms.

90609 Single Output Wireless Charger



- Single output wireless charger
- Stick to Wireless Worklight and metal surface with build-in magnet
- Charging for mobile phones with wireless charging function

Product parameters:

- Output power: 5W
- Input: 5V / 2a, USB type-C input
- Weight: 190g
- Dimensions (L/W/H): 55x24x115mm

No.			
90609	-	30	104

▲ Excluded from lifetime warranty terms.

90610 Double Output Wireless Charger



- Double output wireless charger
- Stick to Wireless Worklight and metal surface with build-in magnet
- Charging for mobile phones with wireless charging function

Product parameters:

- Output power: 5W/single charger
- Input: 5V / 2a, USB type-C input
- Weight: 270g
- Dimensions (L/W/H): 52x35x204mm

No.			
90610	-	30	13.6

▲ Excluded from lifetime warranty terms.



90609A Multipurpose Battery Charger



- Wireless charging board 1pc (Applicable for all SATA wireless charging work light and phone with wireless charging function)
- Adaptor 1pc (2 USB output mouth)
- Type C wire 1PC
- Micro USB wire 1PC

No.			
90609A	1	40	7.03

▲ Excluded from lifetime warranty terms.

90722A Work Light 400LM



- IP54 water and dust proof suitable for outdoor application
- 400LM High brightness COB for repair and maintenance in dark place
- Flexible using in different places with accessories of hook and magnets
- 80LM Torch light on the top
- Swivel head for convenient using

No.	L × W × H (mm)	Brightness (LM)	Battery (AH)	Working Time (Hour)			
90722A	208 × 48 × 28	400 (Front) 80 (Top)	2.0	≈3-5	1	20	13.83

▲ Excluded from lifetime warranty terms.

90717A High Brightness Work Light 600LM



- IP54 water and dust proof suitable for outdoor application
- 600LM High brightness COB for repair and maintenance in dark place
- Flexible using in different places with accessories of hook and magnets
- 100LM Torch light on the top
- Swivel head for convenient using

No.	L × W × H (mm)	Brightness (LM)	Battery (AH)	Working Time (Hour)			
90717A	210 × 58 × 32	600 (Front) 110 (Top)	2.0	≈2.5-8	1	50	16.33

▲ Excluded from lifetime warranty terms.

90704B Waterproof Worklight 400lm



No.	L × W × H (mm)	Brightness (LM)	Battery (AH)	Working Time (Hour)			
90704B	200 × 50 × 30	400	2.0AH	3H	-	20	-

▲ Excluded from lifetime warranty terms.

90621 Folding Worklight 250lm

IP54

- Light and small, easy to hold
- Can set at different angle with continuous adjustable lamp stand
- Maximum 250lm LED (Front), 70lm LED (Torch)
- High efficiency COB strip LED provides a wide range of lighting angles of 110 degrees
- Back and bottom magnets can be fixed on the metal surface to release hands
- 360 degree swivel hook at back to hang to release hands

Product parameters:

- Luminous flux: 250lm LED (Front), 70lm LED (Torch)
- Operating time: 3.5 hours (Front light) / 8 hours (Torch light)
- Charging time: 2.5 hours
- Switch mode: Short press to turn on the light (Torch- Front light-off)
- Battery: Build-in 1000mAh Li-poly battery
- Weight: 127g
- Dimensions (L/W/H): 186x47x30mm

Standard configuration

- Folding work light 250lm x1
- 1m micro USB cable x1
- 5V1a charger x1



No.	L×W×H(mm)	Rated Luminous Flux(lm)	Rated Maximum Battery Life(h)	Rated Charging Time(h)	Battery(MAH)	Weight(kg)			
90621	186×47×30	250 (Front light) 70 (Dome light)	3-5(Front light) 8 (Dome light)	About 2.5	1000 lithium ion battery	0.1	-	50	124

▲ Excluded from lifetime warranty terms.

90720A Pen Light 300LM



- Small size as pen and easy to carry
- 300LM High brightness COB for repair and maintenance in dark place
- 200LM Torch light on the top
- Type C charging mouth

No.	L×W×H (mm)	Brightness (LM)	Working Time (Hour)			
90720A	162×14×17	300 (Front) 200 (Top)	≈2.5	1	50	413

▲ Excluded from lifetime warranty terms.

AE5923 Work Light



- Smart and easy to carry
- 240lm and 80lm two levels of brightness
- Strong magnet at the bottom

No.	L×W×H (mm)	Luminous flux	Working Time (COB)	Charging Time	N.W. (kg)			
AE5923	89×23×17.5	240	1.3	2.5	0.04	12	96	8

▲ Excluded from lifetime warranty terms.

90703C Portable Work Light 350LM

IP54



- Heavy duty IP54 cover suitable for outdoor application
- 350LM High brightness LED
- 80LM Led torch light on the top
- Swivel hook at both ends for convenient using
- Two modes of wireless charging and wired charging

No.	L×W×H (mm)	Brightness (LM)	Battery (AH)	Working Time (Hour)			
90703C	450×44×50	350 (Front) 80 (Top)	2.6	≈4-9	1	25	10.13

▲ Excluded from lifetime warranty terms.

90619 Battery Replaceable Folding Worklight 500lm

IP54



- IP54 waterproof and dustproof
- Exchangeable battery can be replace when used outdoors, greatly extending the Operating time
- Maximum 500lm LED (Front), 100lm LED (Torch)
- Plastic body case with soft rubber. Lightweight and durable
- Can fold or set at different angle with continuous adjustable lamp stand
- High efficiency COB strip LED provides a wide range of lighting angles of 110 degrees
- Stepless dimming (Front light)
- Back and bottom magnets can be fixed on the metal surface to release hands
- 360 degree swivel hook at back to hang to release hands
- Constant current drive, stable brightness, no noise

Product parameters:

- Luminous flux: 500-100lm LED (Front), 100lm LED (Torch)
- Operating time: 3-8 hours (Front light) / 8 hours (Torch light)
- Charging time: 3.5 hours
- Switch mode: light touch to turn on the light (Torch light - Front light - off), long press to adjust the front light)
- battery: 2600mAh Li-ion battery
- Weight: 302g
- Dimensions (L/W/H): 58x32x200mm

Standard equipment:

- Battery Replaceable Folding Worklight 500lm x1
- 18650 Li-ion rechargeable battery x1
- 1m USB type-C cable x1
- 18650 Li ion battery charging stand x1
- 5V 1A charger x1

No.	L×W×H(mm)	Rated Luminous Flux(lm)	Rated Maximum Battery Life(h)	Rated Charging Time(h)	Battery(MAH)	Weight(kg)			
90619	58×32×200	500-100(Front light) 100 (Dome light)	3-8(Front light) 8 (Dome light)	About 3.5	2600 lithium ion battery	0.3	-	50	18.6

▲ Excluded from lifetime warranty terms.

Battery Replaceable Folding Worklight 500lm



AE5921/AE5922

- Foldable, light and compact
- Three lights, suitable for a variety of lighting applications
- Main Light has red flash function
- Bottom magnet can fix to steel surface
- Top magnet used as a picker
- Bottom clip can be clamped on the edge of plate material
- Hidden hook can hang in suitable position
- USB Type-C charging port with charging cable

No.	L×W×H(mm)	Luminous flux	Working Time (COB)	Charging Time	N.W.(kg)			
AE5921	130×41.5×26.5	220	3	2.5	0.12	-	-	-
AE5922	158×45×30.5	360	3	4	0.18	-	-	-

▲ Excluded from lifetime warranty terms.

90620 Folding Worklight 400lm



- Thin aluminum alloy lamp head, suitable for using in narrow space
- Stainless steel shaft can be folded 180 degrees and rotated 270 degrees
- Maximum 400lm LED (Front), 70lm LED (Torch)
- Plastic body case with soft rubber. Lightweight and durable
- High efficiency COB strip LED provides a wide range of lighting angles of 110 degrees
- Stepless dimming (Front light)
- Back and bottom magnets can be fixed on the metal surface to release hands
- 180 degree swivel hook at bottom to hang to release hands
- Constant current drive, stable brightness, no noise

Product parameters:

- Luminous flux: 400-70lm LED (Front), 70lm LED (Torch)
- Operating time: 3-8 hours (Front light) / 8 hours (Torch light)
- Charging time: 3 hours
- Switch mode: touch switch + Front light roller switch, rolling dimming (5% - 100%)
- Battery: 2000mAh Li-ion battery
- Weight: 220g
- Dimensions [L/W/H]: 300x44x34mm

Standard equipment:

- Folding Worklight 400lm x1
- 1m Micro-USB cable x1
- 5V 1A charger x1



No.	L×W×H(mm)	Rated Luminous Flux(lm)	Rated Maximum Battery Life(h)	Rated Charging Time(h)	Battery(MAH)	Weight(kg)			
90620	300×44×34	400-70 (Front light) 70 (Dome light)	3-8(Front light) 8 (Dome light)	About 3	2000 lithium ion battery	0.2	-	20	64

▲ Excluded from lifetime warranty terms.

90791 Multi-purpose Flashlight (High Color Rendering)



- Color matching
- Flashlight 250LM
- Color matching lamp 120LM
- Maximum service life 45 h
- Sidelight used for frame work and painting during auto repair and color matching in printing, and headlights used as flashlights or battery pack to charge the phone

No.			
90791	10	40	3

▲ Warranty of 6 months (excluding the battery)

90738 Super Bright Rechargeable Flashlight 270lm

Classic Flashlight



- CREE XP-E2R3 high-power LED light source imported from USA with original packaging
- High-performance lithium ion rechargeable battery provided with drive circuit of 6-level linear dimming mode [rather than PWM dimming mode], without strobe or noise for eyesight protection and keeping quiet at night
- Super highlight: 2.5h; Highlight: 8h; Normal light: 100h
- Self-defense blasting flash: 10h; Framing signal: 34h; SOS distress signal: 20h
- Integrated solid cylinder ensuring water resistance and preventing accidental removing
- Operated with one standard 18650 lithium ion battery or two standard CR123A disposable lithium batteries
- Fluorescent silica gel waterproof ring adopted at the front for searching at night
- Complying with IP67 waterproof standard
- High-light flashlight subjected to normal temperature rise due to high brightness and high calorific value
- Product service time based on test data obtained under initial performance and full charge of the battery at room temperature [20°C]

No.			
90738	-	6	2.3

▲ Excluded from lifetime warranty terms.

90743 Multipurpose Rechargeable Flashlight 120lm

Classic model with universal nickel-metal hydride rechargeable batteries and AA alkaline batteries for high expansibility



- Suitable for industrial lighting, security patrol and camping expedition
- CREE XP-E2R3 high-power LED light source imported from USA with original packaging
- Equipped with high-performance rechargeable Ni-MH battery for operation for more than 4 hours after full charge
- Solid integrated flashlight body for water resistance and against accidental removing
- Drive circuit of linear dimming mode [rather than PWM dimming mode] for eyesight protection and keeping quiet at night without strobe or noise
- Operated with two standard AA batteries or two rechargeable Ni-MH batteries
- Fluorescent silica gel waterproof ring adopted at the front to facilitate search at night
- Complying with IP67 waterproof standard
- High-light flashlight subjected to normal temperature rise due to high brightness and high calorific value
- Product service time based on test data obtained under initial performance and full charge of the battery at room temperature [20°C]

No.			
90743	-	6	2.5

▲ Excluded from lifetime warranty terms.

90745 Penlight 60lm

Portable with common alkaline battery



- Pen-shaped for easy operation
- CREE R2 high-power LED light source imported from America
- Reflective orange peel cup made of aluminum alloy for soft light
- Operated with two standard AAA batteries
- Dustproof and splashproof for safety
- High-light flashlight subjected to normal temperature rise due to high brightness and high calorific value

No.			
90745	-	12	14

▲ Excluded from lifetime warranty terms.



90746 Mini Rechargeable Flashlight 280lm

Just a little longer than a cigarette with high brightness and various functions



- Light: Optimal 18650 rechargeable flashlight
- Highlight: CREE series high-power LED imported from the USA with original packaging
- Long service time: Illumination time up to 100 hours
- Intelligence: HDD 6-level (3+3) linear LED drive circuit with hidden function
- Firmness: Aviation-grade aluminum alloy housing for long life and wear resistance
- Utility: Invertible with switch against unintended activation
- Benefits: Complimentary quality anti-slipping wrist rope
- High-light flashlight subjected to normal temperature rise due to high brightness and high calorific value
- Product service time based on test data obtained under initial performance and full charge of the battery at room temperature [20°C]

No.			
90746	-	6	1.6

▲ Excluded from lifetime warranty terms.

90748 Long Throw Rechargeable Flashlight 460lm

Large light cup with strong long-range performance for outdoor polling



- Long range: 295m
- Highlight: CREE series high-power LED imported from the USA with original packaging
- Long service time: Illumination time up to 100 hours
- Intelligence: HDD 6-level (3+3) linear LED drive circuit with hidden function
- Firmness: Aviation-grade aluminum alloy housing for long life and wear resistance
- Utility: Invertible with switch against unintended activation
- Quality silicone tactical ring on the body for better grip
- Benefits: Complimentary quality anti-slipping wrist rope
- High-light flashlight subjected to normal temperature rise due to high brightness and high calorific value
- Product service time based on test data obtained under initial performance and full charge of the battery at room temperature [20°C]

No.			
90748	-	6	2.4

▲ Excluded from lifetime warranty terms.

90747 Zoomable Rechargeable Flashlight 480lm

Adjustable range with long range for point light source and short range for area light source



- Precision: New full-reflection optical focusing lens with precision optical focusing structure for free switch of irradiation range
- Highlight: CREE series high-power LED imported from the USA with original packaging
- Long service time: Illumination time up to 100 hours
- Intelligence: HDD 6-level (3+3) linear LED drive circuit with hidden function
- Firmness: Aviation-grade aluminum alloy housing for long life and wear resistance
- High-light flashlight subjected to normal temperature rise due to high brightness and high calorific value
- Product service time based on test data obtained under initial performance and full charge of the battery at room temperature [20°C]

No.			
90747	-	6	2

▲ Excluded from lifetime warranty terms.

18650 Li-Ion Battery



90749A



90749B

No.	Spec.			
90749A	Flat-end 18650 battery	12	96	4.8
90749B	Pivot-end 18650 battery	12	96	4.8

▲ Excluded from lifetime warranty terms.



90750 18650 Li-Ion Battery Charger



• Suitable for 90738, 90746, 90747 and 90748 flashlights

No.	Spec.			
90750	Dedicated high-performance charger provided	-	12	1.7

▲ Excluded from lifetime warranty terms.

Aluminum Flashlight



90732A



90741A

- American Cree 3W LED light source adopted with brightness of up to 90LM
 - Single light intensity up to 12,000 MCD
 - Energy conservation compared with conventional xenon bulbs
 - Dustproof and splashproof for safety
 - Batteries not provided
 - Product performance subjected to occasional upgrade and improvement from SATA to meet various requirements and parameters subjected to those shown on the package
- Note: Do not tap the flashlight, and prevent it from dropping.

No.	Spec.	Light bulb specification			
90732A	2 AA batteries	5LED	6	60	7.3
90741A	3 AAA batteries	Cree LED 3W	6	36	7.1

▲ One-year warranty provided under normal use (excluding bulbs)

90715 Portable Worklight



- Non-flammable ABS handle for comfort and safety
- 10m-long 3C-certificated power supply extension cord for safety
- Cymbiform switch for easy operation and safety
- Galvanized antirust metal lampshade facilitating bulb replacement
- Product performance subjected to occasional upgrade and improvement from SATA to meet various requirements and parameters subjected to those shown on the package

No.	L(mm)	Voltage(V)	Light bulb specifications(W)	Weight(kg)			
90715	350	220	60	0.9	-	10	12.4

▲ Excluded from lifetime warranty terms.

Dual Purpose Headlamp

90901



Three AAA batteries provided with the product for free

90902



USB cable provided with the product for free

- Dual LED design, suit for large area and detail lighting
- Memory mode function
- Sensor on/off switch function
- Detachable design, can be used as independent light source

No.	SMDLED	COBLED	SMDCOB	Charging time			
90901 AAA Battery	250lm/2h 75lm/5h	180lm/3h	300lm/1.2h	-	6	24	4.6
90902 Li-Ion Battery	250lm/4h 75lm/10h	180lm/6h	350lm/2.5h	About 3h	6	24	4

▲ Excluded from lifetime warranty terms.

90903 Portable aluminum alloy headlamp 140LM

IP67



- Aircraft-grade aluminum alloy housing
- Weighing only 118 grams for handiness, firmness and durability
- 2600mAh lithium battery
- Dual charging mode
 - *Direct charge battery compartment
 - *Taking battery out for charging
- Luminophor: American CREE high-power LED
- LED drive circuit:
 - Linear constant current drive, without strobe or noise
 - Six-gear [3+3] hidden dimming output with memory function
 - *Three lighting modes: high, medium and low
- Maximum output: 140 lumens & 8 hours (high mode)
- Operating light endurance: no less than 26 hours
- Max. endurance: 120 h
 - *Three hidden flashing modes: sharp-flash, positioning and SOS
- Drop resistance level: 1m; Waterproof grade: IP67; Waterproof immersion level: 1m
- Standard configuration
 - Light, angle-adjustable and direct charge headlamp X1
 - 18650 lithium-ion rechargeable battery X1
 - Smart charger for lithium-ion battery with \varnothing 3.5 port X1*



No.	Continuous lighting time(h)	Irradiation distance(m)	Light intensity(CD)	Falling distance(m)	Lumen(LM)	Waterproofing grade			
90903	8 (high) /120 (low)	70	1225	1	140/50/10	IP67	-	6	24

▲ Warranty of 12 months (excluding the battery)

90710 Multipurpose Spotlight Headlamp



- Suitable for industrial lighting, security patrol and camping expedition
- American CREE-1W highlight LED light source with brightness up to 70LM
- Irradiation range over 50m
- Dustproof and splashproof for safety
- Operated with three AAA batteries for more than 5 hours
- Product performance subjected to occasional upgrade and improvement from SATA to meet various requirements and parameters subjected to those shown on the package

No.			
90710	-	12	2.3

▲ Excluded from lifetime warranty terms.

90716 Li-Ion Waterproof Headlamp



- COB LED adopted for floodlight illumination, with maximum brightness up to 150 lumens
- Three-level switch (weak/strong/flicker) with working time of 4-12 hours
- IP54 dustproof and splashproof for outdoor operation
- Helmet clasp and USB universal charging cable available
- Constant current for little brightness change from full power to no power

No.			
90716	6	24	6

▲ Warranty of 1 year, excluding USB cable and battery

High Brightness Waterproof Floodlight

IP67



90765A

90766A

- IP67 dust and water proof
- High-power floodlighting
- Working duration: 3-9 hours

No.	L×W×H (mm)	Max. Brightness (LM)	Battery (AH)	Working Time (Hour)			
90765A	167×18×43	1500	4.5	≈5	1	6	3.6
90766A	194×1124×52	3000	7.8	≈4.5	1	6	5.8

▲ Excluded from lifetime warranty terms.

90708A Portable Li-Ion Spotlight

Upgraded light source and brightness
Upgraded charging base not compatible with old model
Upgraded battery and capacity



- High quality LED illumination
- High power LED, for a wide range and long distance lighting
- Strong lighting: 600LM
- Save lighting: 300LM
- Easy to use and carry
- Double switches design
- Three steps lighting: strong lighting, save lighting and flashing function
- Fluorescence straps
- Adjustable bracket
- Special charger base
- Dust & water proof
- Easy to charge
- Charged with special charger base for 4-7 hours
- Full capacity
- 3.7v 6000mAh LF ion battery for 3 hrs lighting

No.	Capacitance			
90708A	Lithium battery 6000 MAH	-	4	5.8

▲ Excluded from lifetime warranty terms.

90736 3-in-1 Quick Change Flashlight



* This product does not include a charger plug

Zoom lamp holder

- 3,320 lm
- Condensation: 140m
- Operating time: 2h



Zoom lamp hose holder

- Zoom
- 180 lm
- Operating time: 5.5h



COB Thin Lamp

- 350 lm
- Foldable in 360°
- Operating time: 1.5h



Quick-change light holder

- Three kinds of light holders for multiple applications: Conventional long-range zoom light, COB high-intensity short-beam work light, flexible tube zoom light fully folded for easy carrying, satisfying narrow-area applications
- Constant current
- USB charging interface
- Strong magnetic base
- IP rating: IP54
- Providing battery power indicator, convenient to check the status of battery

Operation instructions:

- Before using it for the first time, charge it for at least 8h.
- When the charging indicator comes on in red, the charging begins; when it turns to green, the charging is completed.
- Switch cycle: Low - High - OFF
- Remove the battery from the product, which will not be used for a long time. It is recommended to fully charge the battery once every 30 days.
- Always use a power adapter with an output of 5V 1A or 5V 2A to charge the product.
- Red switch light indicates the battery level is lower than 10% and reminds of battery charging.

No.			
90736	-	10	9.5

▲ Excluded from lifetime warranty terms.