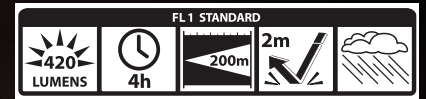
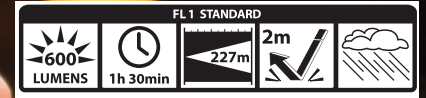




Poly[®] DF



18650 RECHARGEABLE



CR123A BATTERIES

- Aluminum Frame
- Polymer Body
- Foamed Vinyl Grip
- Dual Fuel 18650 or CR123A
- Two Level Output
- Micro USB Charge Port
- Battery Capacity Indicator

The Dual Fuel Poly adds a micro USB charge port, internal charge circuit and Lithium-ion power cell to the ASP signature design. A foamed vinyl grip complements a black polymer body. A machined aluminum core and reflector dissipate heat. The four cut switch rotates to an Intermittent · Locked · Constant position. The Pocket Clip may be attached lens up or lens down. All connectors and springs on the Poly DF are gold plated. The electronic circuit board drives a Cree XPG LED. A 15 lumen second level is accessed with the same button.

Opening the polymer charge port cover of the Poly DF reveals the micro USB port. Attach the supplied retractable charging cable to a car charger, wall charger or to a computer USB port. Even a micro USB cell phone charger can be used to recharge the Poly DF. The battery indicator of the Poly DF blinks red when charging. It turns solid green when fully charged.

The Battery Capacity Indicator shows real-time charge status while the 18650 battery is in use. Open the bezel and press the tail switch. A green light indicates over 50% charge remaining, yellow means 20% to 50% and red alerts you that less than 20% remains.

Dual Fuel Technology of the Poly DF allows use of CR123A primary cells. The batteries are unaffected by the Poly charge circuit.

Rapid to charge. Simple to use. The Poly DF by ASP. Simply Brilliant.



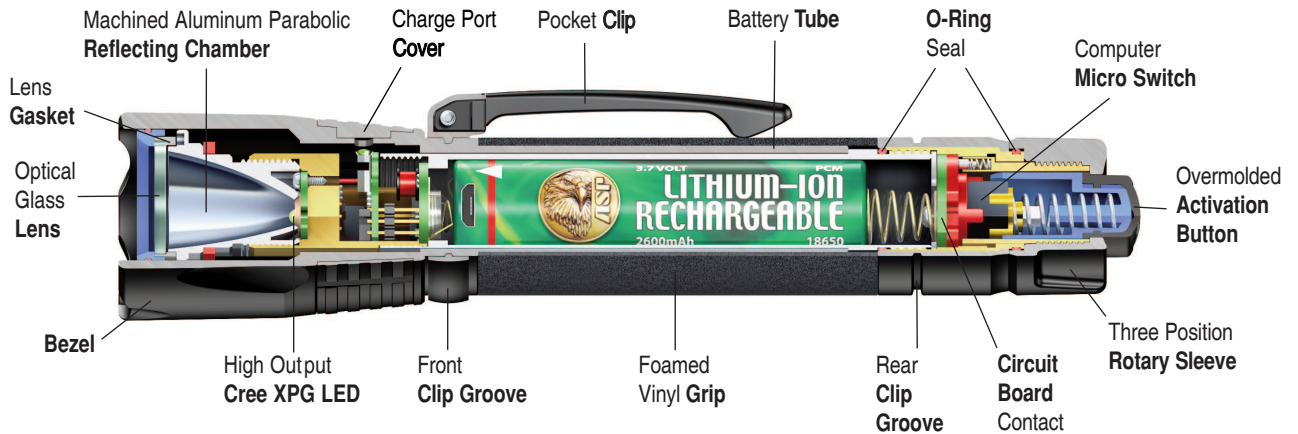
Double Tap



Poly DF . . . Simply Brilliant



The Poly DF can also be powered by two CR123A batteries.



Background

- Designed to professional law enforcement standards
- Ordnance polymer construction
- Single button access
- Precision injection molded
- Machined aluminum core
- No sharp edges
- O-ring sealed for maximum water resistance
- Distinct profile
- Dual Fuel

Specifications

Length	6.75"	171.5 mm
Diameter	1.4"	35.6 mm
Weight	5.3 ounces	150.3 grams

(with batteries)

18650

System	3.7 volt
High Output	420 lumens (ANSI Standard)
Low Output	15 lumens (ANSI Standard)
High Run Time	4 hours
Low Run Time	122 hours

CR123A

System	6 volt
High Output	600 lumens (ANSI Standard)
Low Output	15 lumens (ANSI Standard)
High Run Time	1 hour 30 minutes
Low Run Time	60 hours

Body

- Ordnance polymer
- Black finish
- Machined aluminum frame
- Molded threads for durability



Charging Accessories are ASP designed to provide peak performance with a compact profile.



The polymer charge port cover is durable and watertight.

- Foamed vinyl grip
- Front clip groove
- Rear clip groove

Pocket Clip

- Detachable
- Reversible

Power Cell

- Proprietary
- Rechargeable
- 18650 Lithium-ion battery
- 3.7 volt
- 2200 mAh
- PTC protected
- PCM protected
- Overcharge protection
- Fast discharge protection
- Short circuit protection
- Leak proof
- Vibration resistant
- Ten year shelf life
- Link case

Charge System

- Micro USB
- Flashing red charging
- Solid green fully charged

Battery Capacity Indicator

- Senses remaining power
- Rechargeable only
- Press activation button
- Green > 50%
- Yellow 20% - 50%
- Red < 20%

Power Cell Tube

- Foamed vinyl grip
- O-ring sealed

Locking Switch

- Back mounted
- Quick and positive switch location under stress
- O-ring sealed activation button
- Locked (center)
- Constant on/off switch activation (right)
- Intermittent switch activation (left)
- O-ring sealed switch cover
- PC board positive circuit contact
- Sensitive and quiet switch activation
- Computer micro switch controlled
- Self-cleaning (no carbon buildup)
- Fail safe (backup) switch circuits
- Replaceable modular switch assemblies
- O-ring sealed connection to the light body
- Rotate one full turn to prevent accidental activation

Reflector Assembly

- Parabolic
- Extremely durable
- Computer calculated ray traces
- Long distance penetrating beam
- Room illuminating halo
- Tempered optical glass lens
- Gasket sealed

LED Assembly

- Cree XPG LED
- Proprietary heat management
- Custom driver
- Smart chip technology
- Gasket sealed

Belt Case

- Injection molded

Warranty

- Limited Lifetime



The Pocket Clip may be attached to either the bezel or the switch end of an ASP light.

SWITCH ACTIVATION



NOTE: Use only ASP 18650 Lithium-ion rechargeable batteries with Poly DF lights.

