

## Name:CBST6301 Portable explosion-proof search light



### Description:

CBST 6301 Portable explosion-proof search light is newly designed to meet the indoors and outdoors mobile lighting requirement for army and factory etc. It has got the authentication of national explosive-proof authority, and can work in kinds of explosive, inflammable places and underwater environment.

### Functions:

1. Security property: This product has got the authentication of national explosive-proof authority. With flameproof type highest explosive-proof grade and good effect of anti-static, it can work in kinds of explosive and inflammable places.
2. Working performance: Light source adopts special high temperate LED with energy-consuming less, soft spotlight. For strong light, luminous flux is 1200Lm, projecting distance is 600m and continuous working time is 1.5 hour. While for working light, luminous flux is 600Lm, and its lighting duration of consecutive is not less than 3.5 hours.
3. Comprehensive function: High-energy and memory-free battery has a large capacity, a long service life, no pollution, low self-discharge rate. It can work long time underwater 200m. Enclosure applied with high hardness alloy prevent striking and collision.
4. Intellectual protection: Intellectual charger is installed protective circuit in case of mal-operation. Turn off the switch when not in use. Self-lock back cover when normally use.
5. Convenience: Adopt pulse adjusting light technology, strong light and working light can change easily. Portable, worn across shoulder carrying ways are available with aesthetic appearance.

### Main technical parameters:

1. Rated voltage: 12V
2. Rated capacity: 2.8Ah
3. Bulb: Strong light current: 1.7A, Working light current: 0.5A, Strong light luminous flux: 1200lm, Working light luminous flux: 600lm, Average service life: 1200h
4. Discharging time: Strong light: 1.5h, Working light: 3.5h
5. Charging time: 8-10h
6. The service life of battery: about 1000 cycles
7. Dimensions: Outside diameter: 69mm, Length: 198mm
8. Weight: 1.3Kg