

# EX

## PORTABLE EXPLOSION PROOF LED WORK LIGHT

EPLB01 Series Explosion-proof LED Work Light



### Applications

NIBBE explosion-proof flashlight is widely used for electric power, petrochemical, railway, metallurgy, mine, public security, fire-fighting and other night operation work, and exploration, mountain-climbing, emergency rescue, disaster relief and underwater work, Zone I and Zone II Hazardous Locations, Zone 20, Zone 21, Zone 22 and II A, II B, II C explosive gas atmosphere as movable lighting tools.

### Features

- Completely sealed, dust-proof, waterproof, corrosion-resistant, explosion proof. Can be used under heavy rain, and acid-base environment.
- High-strength aluminum alloy housing, impact resistant.
- Adopt high power CREE LED chip, which is high light efficiency and long lifespan.
- High capacity battery which is conform to explosion proof standard, with no memory and can be cycle used.
- Two type of light, strong light and work light. Press button to switch light. It will turn off automatically when keep pressing button for 3 seconds.
- There is rubber insulation cover on the handle to protect user from heat, and button on the head of handle for easy switching by only one hand.
- Unique design for charging system, charging part is on the lamp bottom which is very convenient for charging, only need to put lamp seat on the charging part, then it will charge automatically.
- Equip with two charger, one is for 90-305VAC, another is car charger for 10-24VDC.
- There is a switch on charging base. One is quick charging, and other is slow charging, slow charging to assure battery long lifetime, and quick charging can be used in emergency situation.
- Strong magnet on the bottom of lamp for option which could be put on all metal material for hands free.

# Ex

Model	EPLB01
Rated power	18W
Ex mark	E Ex dibIIC T6
IP Grade	IP68
Corrosion-proof Grade	WF2
Rated Capacity	5Ah
Rated Voltage	21.6V
Working current	280mA(work light) / 680mA(strong light)
Flux	480lm(work light) / 1100lm(strong light)
Work time	10h(work light) / 4h(strong light)
Charging time	8h(slow charging)/ 3h(quick charging)
Battery Cycle time	500 times
Packing size	415 × 235 × 245mm
Net weight	2.4kg
Gross weight	3.2kg



Charging part



Charging

