



CHINESE R&D&M LEADS IN THE FIELD

PRODUCT ITEM LIST

MINERS CAP LAMP

- Miners Corded Lamp
- Miners Cordless Lamp
- Miners Lamp with Gas Alarmer
- Miners Lamp with Digital Display
- Miners Lamp built-in Helmet

LAMP CHARGER

- CM-KLC-3T Series
- CM-KLC-P Series
- CM-KLC-M Series

LAMP CHARGING RACK

- CM-KCLA-12C Series
- CM-KCLA-60C Series
- CM-KCLA-104C Series

IN BRIEF

What's SuperLED ?

SuperLED is the Chinese Manufacturer of mining lamps & LED Lighting & lamps since year 2002.

SuperLED Membership

SuperLED Electronic has two famous brand, SuperLED and HONGLANG.

If any Organisations is interested in finding out more about us, who will be warmly invited to contact either the SuperLED Sales Department at:

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<http://www.superled.com.cn>
<http://www.caplamp.cn>
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"The SuperLED model of R&D&M and innovation is admired throughout the world for its success in providing value added Miners Cap Lamps for the minerals industry. Everywhere we go people want to use it"

SuperLED Miners Cap Lamps & Equipment



SuperLED company is always in the process of developing medium top grade Miners Cap Lamps & Equipements & LED Lightings, which aims to revolutionize worker safety and body-load in the underground mining industry.

The basic principle is to supply the LED (light sources) with Li-ion batteries inside the pack. The main benefit of SuperLED miners lamp is light weight, waterproof & anti-explosion etc.

CM-KL6LM(L) Miners Cap Lamps

To protect workers' eyes, the colour temperature of the LED we use is less than 6,500K. The Lighting intensity of SuperLED Miners Lamps is range from 3000Lux to 15,000Lux. (SuperLED Miners Cap Lamp aim to protect Workers's safty and lives.)



CM-KL6LM(MH) with Gas alarmer

CM-KL2.5LM(C)



CM-KL5.4LM(D) with Clock

Advantage and features of SuperLED Miners Cap Lamps

1. When the main LED lacks of power, the auxiliary LEDs will turn on automatically.
2. There is a special indicator LED inside the headpiece, when charging, that indicator LED will turn on automatically.
3. With special belly for nameplates' inserting.
4. Lighting Intensity could reach 15,000Lux., up to 20,000Lux.
5. Special steel plates for product/ selling information printing.
6. Anti-explosive and waterproof, good appearance ABS cover enhances the safty of lamps.
7. Light weight and small size, reduce workers' pressure of load-bearing, waterproof.
8. High compacted Li-ion battery, Maintenance free, comfortable button switch.
9. Wide input voltage of the charger: AC90-265V
10. CM-KLC-3T patented lamp charger has 3 special thread place for fixing on the desk, wall, even to assemble a simple charging rack by yourself.
11. CE/ATEX approvals

EN60079-0.2009	EN60079-11.2007
EN50033.1991	EN62013-1.2006

Picture	Model	Battery Capacity	Rated Current	Light Source	Lighting Intensity	Lighting Time	Material
	CM-KL6LM(L)	6600mAh	350mA	1-3W LED	≥ 14,000Lux	≥ 20hours	LED, Li-ion battery, ABS Shell, intensified Cable
	CM-KL6LM(MH) with Gas alarmer	6600mAh	380mA	1-3W LED	≥ 6,000Lux	≥ 18hours	Gas alarmer, LED, Li-ion battery, ABS Shell, intensified Cable
	CM-KL6LM(A)	6600mAh	300mA	1-3W LED	≥ 6000Lux	≥ 22hours	LED, Li-ion battery, ABS Shell, intensified Cable
	CM-KL6LM(B)	6600mAh	300mA	1-3W LED	≥ 6000Lux	≥ 22hours	LED, Li-ion battery, ABS Shell, intensified Cable
	CM-KL9LM(F)	8800mAh	550mA	3-5W LED	≥ 15,000Lux	≥ 18hours	LED, Li-ion battery, ABS Shell, intensified Cable
	CM-KL8LM(F)	8800mAh	350mA	1-3W LED	≥ 8,800Lux	≥ 28hours	LED, Li-ion battery, ABS Shell, intensified Cable
	CM-KL6LM(F)	6600mAh	350mA	1-3W LED	≥ 8,500Lux	≥ 20hours	LED, Li-ion battery, ABS Shell, intensified Cable
	KL5LM(F)	5100mAh	260mA	1-3W LED	≥ 5500Lux	≥ 20hours	LED, Li-ion battery, ABS Shell, intensified Cable
	CM-KL5LM(A)	5000mAh	250mA	1W LED	≥ 5000Lux	≥ 20hours	LED, Li-ion battery, ABS Shell, intensified Cable
	CM-KL5LM(B)	5000mAh	250mA	1-3W LED	≥ 5000Lux	≥ 20hours	LED, Li-ion battery, ABS Shell, intensified Cable

Picture	Model	Battery Capacity	Rated Current	Light Source	Lighting Intensity	Lighting Time	Material
	CM-KL4LM(B)	4200mAh	220mA	1-3W LED	≥4500Lux	≥20hours	LED, Li-ion battery, ABS Shell, intensified Cable
	KL2.8LM(B)	3200mAh	180mA	1-3W LED	≥4000Lux	≥15hours	LED, Li-ion battery, ABS Shell, intensified Cable

Miners Cordless Lamp (Wireless)

	CM-KL3LM(E)	3000mAh	350mA	1-3W LED	≥5500Lux	≥8hours	LED, Li-ion battery, ABS Shell
	CM-KL2.8LM(E)	2800mAh	180mA	1-3W LED	≥3000Lux	≥15hours	LED, Li-ion battery, ABS Shell
	CM-KL2.5LM(C)	2500mAh	180mA	1-3W LED	≥3000Lux	≥14hours	LED, Li-ion battery, ABS Shell
	CM-KL5.4LM(D) with digital display/Clock	5400mAh	300mA	1-3W LED	≥4000Lux	≥20hours	Digital Display, LED, Li-ion battery, ABS Shell
	CM-KL4.5LM(D) with digital display/Clock	4500mAh	300mA	1-3W LED	≥4000Lux	≥16hours	Digital Display, LED, Li-ion battery, ABS Shell
	CM-KL2.8LM(I)	2800mAh	160mA	1-3W LED	≥2500Lux	≥15hours	Helmet, LED, Li-ion battery

	Model	CM-KLC-3T
	Input Voltage	AC 90-265V
	Output Voltage	DC 5.5-12V
		DC4.2V
	Output Current	DC 1.5A
		DC 1.0A
	Plug type:	Suitable Plug for Customers' market
Remark: With 3 special thread places for fixing.		
	Model	CM-KLC-P
	Input Voltage	AC 90-265V
	Output Voltage	DC 5.5-12V
		DC4.2V
	Output Current	DC 1.5A
		DC 1.0A
	Plug type:	Suitable Plug for Customers' market
Remark: Plastic casing, without thread places.		
	Model	CM-KLC-M
	Input Voltage	AC 90-265V
	Output Voltage	DC 5.5-12V
		DC4.2V
	Output Current	DC 1.5A
		DC 1.0A
	Plug type:	Suitable Plug for Customers' market
Remark: Metal Casing, kettle Cable.		

Charging Racks:

Item	KCLA-12	KCLA-24	KCLA-36	KCLA-48	KCLA-60	KCLA-104
Input Voltage(V)	110V/220V/380V(±25%)					
Output Voltage(V)	DC4.2V, DC5.5V-12V					
Output Current(A)	24	48	72	96	120	200
Rated Power Output(W)	102	204	306	408	510	850
Highest Charging Capacity	12	24	36	48	60	104

Each models of Charging rack has A. B. C types available for choice.



Packaging information of SuperLED Mining Lighting products & Devices.

- Miners Cap Lamp: 24PCS/CTN, 40*34.5*33.5CM, around 17KG
 - Lamp Charger: 60PCS/CTN, 60*32*40CM, around 14KG
 - Charging rack, 12units, 56*26*23cm, 15kg
 - Charging rack, 24units, 78*36*120cm, 40kg
 - Charging rack, 36units, 115*36*125cm, 50kg
 - Charging rack ,60units, 125*38*173cm, 70kg
 - Charging rack, 104units, 163*45*171cm, 120kg
- (All above packaging information only for reference, accurate informations pls contact the sales)

Approval/Certificates for SuperLED Miners Cap Lamps & Equipment.



CE.ATEX-EN50033.1991



EN60079-0.2009



EN60079-11.2007



EN62013-1.2006

Application of SuperLED Miners Cap Lamps



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Miners Digital Lamps	Charging Rack	SuperLED data sheets may change without notice
http://www.superled.com.cn	http://www.honlang.com	http://www.caplamp.com.cn
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