

KL1.2Ex Miner's Cap Lamp, cordless, rechargeable, ATEX M1.

Baseefa12ATEX0052

A new generation of cordless miner's cap lamp with safety, energy saving and ergonomic design. The lamp sits low on the front of the helmet addressing a common criticism from users of previous cordless lamps which sit high, unbalancing the helmet and catching on over head structures.

The main light source adopts power type LED luminotron, making it long in life and high in lighting effect. It has a soft touch electronic switch for ease of use.

The microprocessor control chip has multi-function for self-protection and intelligent charging with a variety of chargers.

It utilises a ferric phosphate lithium battery pack which has no memory and is maintenance free.

It is designed and certified ATEX M1 for use in explosive atmospheres.

Item		Specification	
Battery style		Li-ion	
Rated voltage		3.7V	
Rated capacity		1.4Ah	
Lighting time charging and discharging		> 15 h	
Main light source	Working current		0.12 A
	Length of Life		>30000h
	Max luminance (1m apart from the lamp)	When lighting begins	>2000 lx
		After lighting for 11h	>1000 lx
Battery life		2 years	
Charging voltage		(5-8)V	
Charging time		<10h	
Explosion protection		I M1 Ex ia I Ma Ex I EN 60079-35-1:2011	
Protection grade		IP65	
Dimensions of lamp head		Φ67 x 82 x 73 mm	
Weight		0.2kg	

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