

# Twin and 10-Lamp Chargers

PERSONAL SAFETY LIGHTING SYSTEM

Enabling the mine operator and underground miner to experience:

- Fastest possible recharge times
- Fully balanced recharge to 100% capacity
- Enhanced caplamp longevity
- 93% electrical efficiency for lower cost installation
- Full availability of repair parts
- “Future-proof” software reprogramming capability

# Twin and 10-Lamp Chargers

PERSONAL SAFETY LIGHTING SYSTEM



The Power That Preserves: Oldham personal safety lighting systems, for applications where failure is not an option.

With quality and reliability at the core of Denchi's business ethos, and the "without compromise" philosophy of Oldham, the single and 10-lamp charger systems deliver the ultimate recharge profile for your Oldham lamps; delivering full-shift operations for maximum productivity.

Leading technology lamps and high-performance chargers designed without compromise.



## SPECIFICATION

Digitally self-calibrating microprocessor control boards power each lamp position in all Oldham caplamp chargers, tailoring the recharge profile to each individual lamp's requirements for the fastest recharge, increased lamp availability, and enhanced shift and lifetime longevity.

93% electrical efficiency reduces supply demand and saves money with lower cost installations.

### Supply voltage:

230V or 115V AC single phase 50/60 Hz

### Twin lamp chargers:

Load current: 170mA at 230V or 330mA at 115V  
Dimensions (LxWxH): 21x14x14cm / 2.95kg

### 10-lamp chargers:

Load current: 3.0A at 230V or 6.0A at 115V  
Dimensions (LxWxH): 118 x 19 x 26cm / 15kg

Charge Time: 6hrs to 75% / 10hrs to 100%

Battery Life: >1200 cycles

## APPLICATION

- Mining
- Tunneling
- Military
- Leisure
- Confined-Access
- Quarries
- Construction
- Emergency Services
- Civil Engineering

## FEATURES

Microprocessor PCBs individually control recharge to lamps, providing full 12hr battery performance and extended lamp longevity. Reprogrammable software enables 'future-proof' e-prom upgrades for new technologies. Sleep-mode maintains 100% battery charge. Standard keyhole charger connection. 10-lamp charger can be wall-mounted or built into multi-lamp frames (e.g. 30, 60, 120) 2-Year Warranty (optional)



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