

Series
MSP125 / MSP250



More Reliable. More Efficient. Maximum Productivity. Externally Powered.



Pulsarlube **MSP**

Features & Advantages

Lubrication On Demand

A pre-set amount of grease is delivered only when the equipment is in operation, avoiding the possibility of over lubrication and waste.

Cost Savings

- ▶ There is no need to replace the battery pack for up to 5 years
- ▶ Substantial savings from the use of replaceable grease pouches and battery packs (Service Pack)
- ▶ Perfect solution to prolong machinery life by preventing under or over-lubrication and optimize maintenance efficiency

Others

- ▶ Various dispensing settings & grease pouch volumes to suit all industrial applications
- ▶ Easy to adjust dispensing periods, even while in operation
- ▶ Transparent container for easy visual inspection of remaining lubricant

Typical Applications



- Motors & pumps
- Equipment that is shut down or in stand-by for long periods of time
- Electronics & Automotives
- Cleanrooms where over-lubrication is critically monitored

Specifications

Grease Pouch Capacity

125ml/250ml (replaceable)

Operating Pressure

Avg. 30kgf/cm² (425psi)
Max. 60kgf/cm² (850psi)

Operating Temperature

Standard Alkaline Battery : -15°C~60°C (5°F~140°F)
Optional Lithium Battery : -40°C~60°C (-40°F~140°F)

Dispensing Periods

1, 2, 3, 6, 12 month & H (15 days)

Power Supply

External Power Supply (*Backup Battery Needed)

- 1) VAC
AC-DC ADAPTOR(100~200V)
- 2) VDC
DC-DC CONVERTOR(5V~24V)

Remote Installation

Max. 10m (33ft) with Ø6mm pre-filled tube

Multi-Point Installation

Max. 6m (20ft) with Ø6mm tube
(up to 8 lube points)

Relay Specifications

Voltage Rate Input Range

VAC : 100~220V, 0.5A 50~60Hz
VDC : 12V~24V

Voltage Rate Output Range

5.0V, 2A

Power ON Indicator

Red LED

Relay Box Dimensions

85 mm(D) x 49 mm(W) x 32 mm(H)

Wire Length

Input: 1m (3ft) Output: 4.5m (15ft)

From MSP Lubricator

90mm (3.5in)

