



## Half Wave Rectifier Blue LF380 220~500V 0.75A M5 Hoist

### Key features

- Rectifier Type: Half-Wave Rectifier - This type of rectifier only allows one half of the AC waveform to pass through, resulting in a pulsed DC output. While less efficient than full-wave rectifiers, half-wave rectifiers are simpler and less costly to implement. Input Voltage Range: 220V to 500V AC -
- Input Voltage Range: 220V to 500V AC - The rectifier is designed to operate with AC input voltages in this range, commonly used in industrial environments for systems such as hoists, winches, and other lifting equipment.
- Output Current: 0.75A - The rectifier can supply up to 0.75 amperes of DC current. This is suitable for low to moderate power applications such as smaller hoists or other equipment that does not require high current.

### Half Wave Rectifier Blue Description

The Half Wave Rectifier Blue LF380 220~500V 0.75A is a specialized electronic component typically used in power conversion applications such as in hoists, winches, and similar lifting systems. A half-wave rectifier allows the conversion of alternating current (AC) to direct current (DC) by rectifying only half of the AC waveform, meaning it only uses one half (positive or negative) of the AC cycle.

## Technical Specifications

### Unit Weight & Dimensions

<b>Total Unit Weight</b>	0.5 lbs / 1 Kg
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### Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	0.5 lbs / 0 Kg
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<b>Package 1 Width</b>	5 in / 12.7 cm
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<b>Package 1 Gross Weight</b>	1 lbs / 0 Kg
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<b>Package 1 Height</b>	5 in / 12.7 cm
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<b>Package 1 Length</b>	5 in / 12.7 cm
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