

SPECIFICATIONS

[General Specifications]

Model	MP-B	
UL registration model	MP-B	
Rated Voltage	24V DC (Non-polar)	
Operating Voltage	Rated Voltage $\pm 10\%$	
Signal Wire Current	Typ.	30mA (at 24V DC)
	Max.	35mA (at 24V DC)
Operating Temperature Range	-30°C to +60°C	
Relative Humidity	Less than 90% (No condensation)	
Mounting Location	Indoors (Only installed on MP, MPS, MP-C series)	
Mounting Direction	Upright	
Protection Rating	IP65 (Self-Declaration based on IEC 60529)	
Environmental Condition	The product is installed on the flat surface with enough strength.	
Vibration Resistance	JIS C 60068-2-6 Total amplitude 0.3mm p-p (10 to 57.5Hz), Acceleration 19.6 m/s ² (57.5 to 150Hz)	
Insulation Resistance	More than 1M Ω at 500VDC between current-carrying parts and non-current-carrying metal	
Withstand Voltage	500VAC applied for 1min between current-carrying parts and non-current-carrying metal	
Sound Pressure Level	80dB typ	
Environmental Condition	The level is measured with A-weighting at a distance of 1meter from the buzzer opening.	
Mass (Tolerance $\pm 10\%$)	25g	
Conformity Standards	RoHS Directive(DIRECTIVE 2002/95/EC) FCC Part15 SubpartB Class A UL Recognized Component (File No.E215660) CE marking (EN61000-6-4 and EN61000-6-2)	
Remarks	Conditions of UL acceptability: -Use Class 2 power supply. -Installed on MP/MPS/MP-C.	

No. MP-B-PDFB-EN-1_2

PATLITE Corporation