

**NEW**  
USB version is  
now available

**ASTERON**  
58 mm



### Key features

- Integrated paper bucket
- 2 versions : with or without embedded controller board
- Various fixing holes or integration by clip
- Enhanced protection design against spilling / dust



Characteristics	Unit	ASTERON
Printing Speed (max)	mm/s	60
Printing Width	mm	48
Resolution	dot/mm	8
Number of Dots	dot	384
Number of Columns	column	24 or 42
Character Size	dot*dot	12 x 24 or 8 x 24
Paper Width	mm	58
Paper Thickness (max)	µm	60
Paper Loading	---	Clamshell™
Paper Roll Diameter (max)	mm	50
Operating Voltage - Dot	VDC	4.5 - 8.5V
- Logic		2.7 - 5.5V
Head Pulse Life	pulse	1*10 <sup>8</sup>
Mechanical Life	km	50
Dimensions (W*D*H)	mm	78 x 77 x 57 (without controller board) - 78 x 85.7 x 57 (with integrated controller board)
Weight	g	88 (without controller board) - 104 (with controller board)
Operating Temperature	°C/F	0 to 50 / 32 to 122
Cutting System	---	Tear bar
Cutter Life	cuts	NA
Compatible Board	---	Integrated controller board
Interface	---	RS232 & TTL or USB
Sensors	---	Head temperature, out of paper, cover open (micro switch)
Options	---	Dark grey or white casing - With or without integrated controller board
Safety Standards	---	UL 60950-1, CSA 22.2-60950-1, CB (IEC60950-1)

### Controller Board

- Embedded controller board

