

# EPM 205 MRS/HRS Series

## Compact bucket printers

www.aps-printers.com

### Paper



58 mm



### Features

- Clip-on control board
- Plug and play capability greatly reduces time-to-market
- Max paper roll diameter 49.5 mm
- Print text, graphics and barcodes
- Label detection
- Zero current sleep mode
- Full native and standard Windows drivers
- Patented opening system
- Enable and Disable version

### Applications

- Automotive
- Cash registers
- Data terminal devices
- EFT POS
- Fiscal printers
- Hand held terminals
- ID automation
- Measuring instruments and analysers
- Medical equipments
- Portable printers and terminals

Specifications	EPM205-MRS	EPM205-HRS
Printing method	Thermal	Thermal
Number of dots	384	384
Resolution (dots/mm)	8	8
Printing width (mm)	48	48
Paper width (mm)	58	58
Max. paper thickness (µm)	80	80
Paper loading	Easy loading	Easy loading
Printing speed	50	90
Voltage range	5 to 8.5 V	4.0 to 8.5 V
Weight (g)	130	130
Life/reliability	50km/100M pulses	50km/100M pulses
Operating temperature (°C)	0 to 50 non cond.	0 to 50 non cond.
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	79.1x96.3x60	79.1x96.3x60
Peak head consumption (A)	1.5 to 5, software programmable	1.5 to 5A at 5 V
Character set	3 resident + downloadable	3 resident + downloadable
Character size	8x16, 7x16, 12x20	8x16, 7x16, 12x20
Characters per line (max.)	48, 24, 12/54, 27, 13/32, 16, 8	48, 24, 12/54, 27, 13/32, 16, 8
Interfaces	RS232C, Centronics	RS232C, RS232 TTL, USB
Graphics	5 modes	Variable width and height
Barcodes	UPC A-E, EAN 13-8, Code 39, ITF 2/5, Codabar, Code 128 A-B-C	11 barcodes: normal and rotated 90°, PDF417 2D
Drivers	Windows, Linux	Windows, Linux
Label/Black mark detection	Y	Y
Zero power mode (sleep mode)	Y	Y
Auto wake-up on received data	Y	Y
Functional keyboard	Y	Y

### Options

Windows

Linux Drivers

Label/black mark detection sensor

GearPRO™

