

Paper



58 mm



RoHS

Features

- 2 inches paper width
- 5 and 24 Volts
- Integrated paper bucket
- Easy loading paper
- High print speed - up to 85 mm/s
- Plug and play capability greatly reduces time-to-market
- Integrated tear-bar
- Patented opening system

Applications

- Portable printers and terminals
- Hand held terminals
- Cash registers
- Fiscal printers
- Measuring instruments and analyzers
- POS (point of sale)
- EFTs (electronic funds transfer)
- Data terminal devices
- Medical equipments
- Weighing machines, scales
- Taxi meters

Specifications	EPM205-LV	EPM205-HS	EPM208-LV	EPM208-HS	EPM224
Printing method	Thermal	Thermal	Thermal	Thermal	Thermal
Number of dots	384	384	384	384	384
Resolution (dots/mm)	8	8	8	8	8
Printing width (mm)	48	48	48	48	48
Paper width (mm)	58	58	58	58	58
Max. paper thickness (μ)	80	80	80	80	80
Paper loading	Easy loading	Easy loading	Easy loading	Easy loading	Easy loading
Printing speed	70	85	70	85	80
Paper detection	Opto sensor	Opto sensor	Opto sensor	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
Head-up or Cover-open detection	Combined with opto sensor	Combined with opto sensor	Combined with opto sensor	Combined with opto sensor	Combined with opto sensor
Voltage range (Logic/Head)	2.7-5.25 / 2.7-7.2	2.7-5.25 / 4.5-8.5	3-5.25 / 3-6.6	3-5.25 / 5.5-9.5	3.15-5.25 / 18.5-26.5
Dot resistance (Ohm)	123 ± 4%	176 ± 4%	116 ± 10%	165 ± 10%	3000 ± 3%
Energy per dot (mJ)	0.15	0.13	0.12	0.11	0.22
Stepper motor (Ohm)	Bipolar (12)	Bipolar (12)	Bipolar (12)	Bipolar (12)	Bipolar (140)
Weight (g)	95	95	95	95	95
Life/reliability	50km/100M pulses	50km/100M pulses	50km/100M pulses	50km/100M pulses	50km/100M pulses
Operating temperature (C°)	0 to 50 non cond.	0 to 50 non cond.	0 to 50 non cond.	0 to 50 non cond.	0 to 50 non cond.
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	79x78x60	79x78x60	79x78x60	79x78x60	79x78x60

Options

Chip set



CSM05

