

# EPM 211 Series

## Compact Bucket Printer



58 mm



### Options

- Chip set
- CSM05
- Temp. extention
- GearPRO™
- Controller Board

### Applications

- Automotive
- EFT POS
- Hand held terminals
- Measuring instruments and analysers
- Medical equipment
- Portable printers and terminals
- Data terminal devices
- ID automation

### Features

- 2 inches paper width
- Integrated paper bucket
- Easy loading paper
- Plug and play capability greatly reduces time-to-market
- Integrated tear-bar
- Patented opening system
- Ultra light

### Specifications

#### EPM211-LV

#### EPM211-HS

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	100	110
Paper detection	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor
Head-up or Cover-open detection	Combined with opto sensor	Combined with opto sensor
Voltage range (Logic   Head)	3.0-5.25 V   3- 9.5V	3.0-5.25 V   5.5-9.5 V
Dot resistance (Ohm)	116 ± 10%	165 ± 10%
Energy per dot (mJ)	0.41	0.18
Stepper motor (Ohm)	Bipolar (11)	Bipolar (19)
Weight (g)	95	95
Life/reliability	100km/ 200M pulses	100km/ 200M pulses
Operating temperature (°C)	-5 to 50 non cond.	-5 to 50 non cond.
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	71.6x50x37	71.6x50x37
Paper roll diameter (mm)	max. 28.0	max. 28.0