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ESC/POS Thermal Printer

EP-300





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Specification



EP-300

Print method	Line thermal dot print method
Print width	72 mm / 576 dots, (52 mm / 416 dots)
Dot density	8 x 8 dots/mm (203 dpi)
Print speed	Max speed 100 mm/s
Number of print columns () shows the value with 58 mm wide paper	Font A: 47 (34) Font B: 63 (46)
Character size	Font A: 1.50 x 3.00 mm Font B: 1.13 x 2.13 mm
Character type	CP 437/850/860/852/857/775/856/866/737/865, Lithuania, Poland, Latvia, PC/1252/1250/1254/1257/1251/1253/1255
Types of bar code	UPC-A/E, PDF417, EAN 13/8 columns, ITF, CODE 39, CODE 128, CODABAR, CODE 93
Line spacing	4.23 mm (1/6 inch)
Paper roll	Thermal paper roll: 80 mm / 58 mm x 83 mm Paper thickness: 65-75 µm
Interfacing	Serial (RS-232C compliant), USB
Cash drawer interface	1 cash drawers are supported
Input buffer	16K bytes
Supply voltage	DC 24 V ±7%
Power consumption	Approx. 70 W (in normal printing)
AC adapter	Rated input: AC 100 to 240 V, 50 / 60 Hz, 150 VA Rated output: DC 24 V, 2A
Adapter	32AD-U 32AD-E
Auto cutter	ACS-531 (039002)
Weight	Approx. 1.2 kg
Outside dimensions	145 (W) x 195 (D) x 121 (H) mm
Operating temperature and humidity	5 to 40°C, 35 to 85% RH (No condensation)
Storage temperature and humidity	-20 to 60°C, 10 to 90% RH (No condensation)
Reliability	Print head life: 100 km, 1 x 108 pulses (At normal temperature/humidity with commended paper used) Auto cutter life: 1 million cuts (At normal temperature/humidity with recommended paper used)



DATECS

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