

Technical specification

Ap1200



THE POWER TO PRINT

Model	Ap1200	Ap1200-12V	Ap1200-DPU
Print method	Fixed head thermal	Fixed head thermal	Fixed head thermal
Number of columns	32 (default), 24 or 42	32 (default), 24 or 42	24
Print speed	13 lines per second (default character size) 50mm/second	13 lines per second (default character size) 50mm/second	13 lines per second (default character size) 50mm/second
Paper width (mm)	57.5 ± 0.5	57.5 ± 0.5	57.5 ± 0.5
Paper monitoring	Paper out sensor	Paper out sensor	Paper out sensor
Character set	IBM® 224 character set, code page 437 (see note 1). Individual country character sets by software selection.		
Dots per line (graphics)	384 (8 dots/mm)	384 (8 dots/mm)	384 (8 dots/mm)
Font (dots)	Default: 24 x 10 (32 char mode). 4 standard font size options. (See note 1)		24 x 10
Data input	Serial RS232/V24 as standard. Parallel option via data cable (Ap800-PSCC) IrDA option via accessory (Ap800-IRDA)		Parallel: Seiko DPU20-24CF emulation
Data buffer	20 kB	20 kB	20 kB
Baud rate	1200 to 57600 (software selectable)	1200 to 57600 (software selectable)	1200 to 57600 (software selectable)
Power supply	5V to 8.5V dc @ 2 to 10A	12V ± 10% @ 1.8A max.	5V @ 3A

Note 1: Using the proprietary Font Editor Utility software (order code Ap800FEU) enables customisation of character fonts by the user.

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Dimensions (mm)	115 (w) x 67 (h) x 104 (d)	115 (w) x 67 (h) x 112 (d) (Additionally allow cooling space)	115 (w) x 67 (h) x 115 (d)
Weight (including full roll of paper)	Approx. 315g	Approx. 390g	Approx. 390g
Temperature range (operating)	0 – 50°C	0 – 50°C	0 – 50°C
Reliability – MCBF (lines)	15 x 10 ⁶	15 x 10 ⁶	15 x 10 ⁶