DPU Series

DPU414 PRINTERS

The DPU414 printer is a desktop thermal serial printer incorporating the STP printer mechanism that ensures silent and high-quality printing. It can print not only characters, but also high-density graphics. In the quadruple-density bit image mode, 640-dot (max.) CRT display hard-copy is possible (with horizontal vs. vertical ratio being 1:1). Due to its compact size and built-in battery the DPU414 is ideal for portable applications.

- CRT display (640 dots max.) hardcopy
- HEX dump (hexadecimal code) copy
- Dual-power supply
- Supports Centronics and serial data input
- Built-in data buffer (approximately 28 kilobytes)
- Prints 40 column-standard characters and 80 column-condensed characters

DPU414

Model		DPU414-30B
Printing	Method	Thermal serial head system
	No. of dots/line	320
	No. of characters/line	40 (normal), 80 (condensed)
	Character matrix	9 x 7 dot matrix (normal)
	Width (mm)	90
	Resolution	3.57 x 3.57 dots/mm, 7.14 x 3.57 dots/mm (90.7 x 90.7 dpi, 181.4 x 90.7 dpi)
	Speed (cl/s)	1.3 - normal, 1 - condensed
	Speed (cps)	52.2 - normal, 80 - condensed
Data input method	Serial	Serial (RS-232C) 9-pin D-SUB
	Parallel	8-bit parallel (Centronics) 36-pin
Dimensions (WxDxH) mm		160 x 170 x 66.5
Weight (g)	Approx.	580 (excluding battery)
Power supply	Optional	6.5 VDC @ 2.0 A
Service life	Pulse activation	500,000 lines
	Abrasion resistance	1 x 10E-6/line max
Paper	Width (mm)	112 +0/-1
	Cut method	Tear bar
Operating temperature (°C)		0 to 40
Storage environment (°C)		-20 to 60
Input buffer size		28 Kbytes
Accessories	Power supply	Part # PW-4007-E1 (6.5VDC AC adapter)
	Rechargeable battery	Part # BP-4005 (Ni-MH rechargeable battery)

Specifications subject to change without notice.