

Model 1200 Environmental Printer



- All Aluminum Case
- AC or DC Operation
- Rugged Design for Harsh Environments

Fully Mission Capable™

Model 1200 Environmental Printer

The Model 1200 Environmental Printer is a fully qualified environmental printer with optional internal rechargeable battery and available with DC power. This impact printer features rugged design, aluminum case, quiet and operates in harsh environments in accordance with the following specifications:

Environmental Characteristics

Temperature	Operating: -10°C to 50°C	Storage: -20°C to 60°C
Humidity	10% to 95%, Non-condensing	
Vibration (Random)	2g, 5 Hz – 200 Hz	
Shock	20 G at 11ms, half sine	
Altitude	-1,000 to 10,000 ft.	
EMI/EMC	MIL-STD-461C and FCC Part 15	
Salt Atmosphere	Only non-corrosive materials are used	

Performance Characteristics

Resolution.	216 dpi
Print Speed.	240 CPS at 10 CPI – Draft, 60 CPS at 10 CPI – NLQ, 300 DPS at 15 CPI – SS Draft
Graphics Plot Speed.	0.1 in. per second
Print Buffer	Text: 20K bytes, 15K bytes (downloadable)
Character Sets	96 character ASCII, IBM extended character set
Characters/Line	80 at 10 CPI, 137 at 17 CPI

Electrical Characteristics

Power Input — Standard.	22 - 32 Vdc
Power Input — Optional	115 - 230 Vac, 47 - 440 Hz, Internal rechargeable battery
Power Consumption	10W Standby, 30W Average, 50W Maximum
Data Interface	RS-232C (150 - 19,200 baud), Centronics Parallel

Physical Characteristics

Size.	5.8 in H x 17.5 in. W x 13.88 in. D
Weight (without paper)	Less than 20 lbs.
Rack Mount.	Tabletop or optional rack

Process

Impact Dot Matrix