

Model RLP38



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The RLP38 Rugged Laser Printer draws upon proven Hewlett Packard laser printer performance and RITEC proprietary rugged design technology to form a product offering that is ideal for tactical and harsh environments. The RLP38 Military Printer is powered by a high-performance 38 page-per-minute print engine that produces true 1200 x 1200 dpi resolution output utilizing HP REt and HP FastRes 1200. The Mil-Spec printer is packaged in an aluminum enclosure to provide the user with all the functionality of an office setting and the rugged construction needed for use in a harsh field environment.

Performance Specifications

- Resolution 1200 x 1200 dpi
- Print Speed Up to 38ppm
- Input Voltage 115/230 Vac, 50/60 Hz
- Power Consumption 8 W standby, 570 W max active printing
- Data Interface USB 2.0, Ethernet 10/100/1000BASE-T
- Memory 256 MB
- Print Language HP PCL6, PCL5e, Postscript Level 3 emulation, direct PDF, URF, PWG Raster
- Cartridges HP CF259A: 3,000 sheet capacity, HP CF259X: 10,000 sheet capacity
- Media Plain paper, envelopes, transparencies 250-sheet input tray
- Dimensions 17.25" wide x 15.50" high x 13.20" deep
Weight 50 lb
- Mounting 19" rack, isolation tray, table-top mount with or without isolators

Environmental Specifications

- Operating Temperature -18°C to +52°C
- Storage Temperature -32°C to +60°C
- Operating Altitude 0 to 15,000 feet
- Storage Altitude 0 to 40,000 feet
- Humidity 10% to 95%, non-condensing
- Rain MIL-STD-810F, Method 506.4, Procedure III
- Vibration MIL-STD-810F, Method 514.5, tracked, wheeled, composite wheeled vehicle, US Army CHS-3 profile, in isolation tray
- Shock MIL-S-901D, Grade B, Class II
- Bench Handling MIL-STD-810F, Method 516.5, Procedure VI
- Transit Drop MIL-STD-810F, Method 516.5, Procedure IV, 3-foot drop
- Inclination Up to 30° off-level in any axis
- EMI/EMC MIL-STD-461E, Method CE102, RE102, CS101, CS114, CS115, CS116, RS103
- HEMP MIL-STD-2169B
- Sand and Dust MIL-STD-810F, Method 510.4, Procedure I
- Fungus Materials are fungus inert
- NBC Fully operational with MOPP IV gear

Features

- LCD Interface Screen
- HP PCL 5e, HP PCL 6, HP Postscript level 3 emulation with automatic language switching
- 12,000-hour MTBF
- Autoranging input voltage
- Re-settable circuit breaker
- 12-foot power cord

Options

- Memory expansion
- Tuned vibration/shock isolators
- Mounting tray
- Transit case
- EIA RS-310 rack mount kit
- Multiple data interface configurations