**“BILL OF MATERIAL”**

**FOR**

**“24" LED DISPLAY – INDUSTRIAL”**

**(P.O No:** **BEPO / GD1 / 4000397005 DATED: 05-07-2023)**

**DATASOL PART NUMBER: DBPL-24HD-01**

**BEL PART NUMBER: 4461 413 002 56**

**PREPARED BY: CHECKED BY: APPROVED BY:**

**PURUSHOTHAM REDDY (DATASOL REP.) RAJMOHAN.K (DATASOL REP.) DR. RAVI KUMAR (DATASOL REP.)**

**DESG: APPLICATION ENGG. MANAGER QUALITY MANAGER**

**SIGNATURE: SIGNATURE: SIGNATURE:**

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| **A1: COTS PRODUCTS BOM** | | | | | | |
| **S. NO** | **PART NO** | **DESCRIPTION** | **QTY /UNIT** | **QTY /102 UNITS** | **OPERATING TEMP** | **MANUFACTURER** |
| **1** | **EV240WUM-N10** | **24” LCD TFT LED Backlight Display, 1920x1200 resolution, 600Nits, 89 Viewing angle, 16.7M colour, 1000:1 contrast.** | **1** | **102** | **0° to +50°C** | **BEYOND INFINITE** |
|  | **RTD2513** | **AD Board with 1920x1200 resolution** | **1** | **102** | **0° to +50°C** | **BEYOND INFINITE** |
|  | **JX-08D05V1** | **Invertor board** | **1** | **102** | **0° to +50°C** | **BEYOND INFINITE** |
| **2** | **LFA100F-12** | **Input 85VAC to 264VAC, Output 12VDC, 8.5A, Power supply, 102 watts** | **1** | **102** | **-10 to+70°C** | **COSEL** |
| **3** | **FN9262VA-10-06** | **Panel mount 3 Pin AC Inlet with Fuse protection and High-performance filter** | **1** | **102** | -25 to+850C | **SCHAFFNER** |

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| **A2: MISCELLEANEOUS BOM** | | | | | | |
| **S. NO** | **PART NO** | **DESCRIPTION** | **QTY /UNIT** | **QTY /102 UNITS** | **OPERATING TEMP** | **MANUFACTURER** |
| **1** | **EPC-67522.0** | **3-Pin power cord** | **1** | 102 + 4 (Spare) | **-20° to +85°C** | **L-COM** |
| **2** | **NA** | **2M DVI-I Male-Male Cable with ferrite cores at both ends** | **1** | 102 + 4 (Spare) | **NA** | **NT TECH / BAFO** |
| **3** | **0034.3125** | **6.3 A 250 V AC DC Fuse** | **2** | **204** | **-55° to +125°C** | **SCHURTER INC.** |
| **4** | H8550VBBBEN551W | **ON/OFF Switch** | **1** | **102** | **NA** | **ROCKER SWITCH** |
| **5** | 1-1123722-8 | **8 Pin Relay Mate Connector** | **1** | **102** | **-25° to +105°C** | **TE CONNECTIVITY** |
| **6** | 1-1123722-5 | **5 Pin Relay mate Connector** | **1** | **102** | **-25° to +105°C** | **TE CONNECTIVITY** |
| **7** |  | **Female Pins for Input & Output mating connector** | **6** | **612** | **NA** | **MOLEX** |
| **8** | DBPL-24HD-MEM-PAD-01 | **Membrane keypad with connector** | **1** | **102** | **NA** | GVS ELECTRONICS |
| **9** | NA | **Protection Glass for display as required** | **1** | **102** | **NA** | STD/LOCAL |
| **10** | **DBPL-PB-24** | **Packing Box** | **1** | **102** | **NA** | **PACKLAB** |