

Model : E60A-480

1.Function:

E60A series is fully auto dry cabinet which will be adjustable from 40°C to 60°C and $\leq 1\%RH$. It is especially designed for moisture sensitive SMD packages to comply with J-STD-033D.

2.Features:

- 2.1 Wider application in resetting the floor life:** Moisture sensitivity SMD packages which are exposed to the air and exceed the floor life should be stored in the E60A series for resetting the floor life. (see J-STD-033D table 4-1, 4-3). For example: If MSD parts of MSD Level 4,5 and 5a are exposed for less than eight hours, they can be stored in a dry cabinet for resetting the floor life. However, if their exposure time is longer than eight hours, the SMD packages should be stored at 60°C in a E60A series to reset the floor life.

- 2.2 Labor saving:** SMD packages shipped in low temperature carriers may not be baked in a traditional high temperature oven with the temperature higher than 60 °C, as it will cause deformation of the carriers. Storing in a E60A series, operators do not need to remove the SMD package to thermally safer carriers. It saves labor cost and eliminates the chance of damaging the carriers.

- 2.3 Modular Design:** This is a modularly designed dry cabinet. The main modules are display controller, power box, dehumidifier, heaters, shelf and etc. All of the modules can be replaced easily.

Green Design: The performance of the dry cabinet can be upgraded by just changing the modules. There will be no waste materials created to pollute the environment. The old modules can be collected and sent back to the maker. Dryzone dry cabinet can be used as long as the cabinet structure is in good condition. It means that the product life could last for 10 to 20 years.



pic 1



< Control Panel >

pic 2

3.Specifications:

- 3.1 Temperature & Humidity Range:** 40~60°C (adjustable), $\leq 1\%RH$
- 3.2 Internal Dimension:** W486 * D587 * H985mm
- 3.3 External Dimension:** W600 * D780 * H1455mm
- 3.4 Capacity:** 281L
- 3.5 Shelves:** 3 shelves of stainless steel 304 material.
- 3.6 Color:** black
- 3.7 Voltage:** 110V/230V(select voltage in advance)
- 3.8 Display Precision:** $\pm 3\%RH$; $\pm 1^\circ C$
- 3.9 Structure:** 1mm thick carbon steel with paint.
- 3.10 Door:** Compression handles, airtight magnetic sealers and glass.
- 3.11 Wheel:** 4 3" wheels, two of them with brakes.
- 3.12 Grounding Wire:** 1M Ω .(940mm long)
- 3.13 ESD Paint:** 10 6 ~10 $^9\Omega$.(surface resistance)
- 3.14 Power Consumption:** Ave.600Wh; Max.1645W
- 3.15 The best performance is achieved under the ambient condition at 25°C and 50%RH.**