



Advantage:

- ◆ Precise temperature control and stepless adjustment
- ◆ Wide impact temperature range (-65 °C~150 °C)
- ◆ Short temperature recovery time (≤ 5 minutes)
- ◆ Fast conversion between high and low greenhouses (≤ 10s)

| | | |
|---------------------------|---------------------------|--|
| Model | | PSV6440A |
| Cradle capacity | | 64L |
| High temperature zone | Temperature range | +60°C~+200°C |
| | Max Temp | 200°C(+220°C) |
| | Heating time | ≤30min@(+20°C~+200°C) |
| Low temperature zone | Temperature range | 0°C~-40°C |
| | Min Temp | -75°C |
| | Cooling time | ≤30min@(+20°C~-75°C) |
| Cradle zone | Thermal shock temperature | Low temperature(-40°C~0) High temperature(+60°C~+150°C) |
| | Temperature fluctuation | ≤±0.5°C |
| | Temperature deviation | ≤±2°C |
| Temperature recovery time | | ≤3~5min |
| Loading weight | | 10kg |
| Outer material | | Galvanized Steel Sheet with Powder coated |
| Inner material | | SUS304 |
| Insulation material | | Rock wool |
| Refrigeration | | Cascade refrigeration |
| Freezing | | R404A/R23 |
| Cooling method | | Air cooling |
| Heater | | Nichrome alloy heater |
| Cradle moving | | Spindle motor |
| Testing port | | 1pcØ50,on the cradle top |
| Temperature sensor | | Pt100 |
| Controller | | Siemens Smart PLC,Proface touch Panel |
| Recorder | | U-Disk |
| Communication | | LAN,Remote Controlling Soft(Optional) |
| Cradle size | | 400×400×400mm |
| Chamber outer size | | 1890×1035×2035mm/1890×1035×2510mm |
| Installing power | | 13.9KW |
| Maximum current | | 32A |
| Power supply | | AC380V±10% 50Hz, 3Phase5Wires |
| Accessories | | 1 pc of Manua,2 pcs of Shelves,1 pcs of Plug |
| Standards and regulations | | GB/T2423.22、GJB150.5A、GJB360.7、 MIL-STD-810F-503.4 |



长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET