# DC Power Supply

## MPS-200 Series

$C \epsilon$

### Features

- It can save the output status and value before the last shutdown
- The adjustable range of current and voltage can be set
- Voltage compensation function to ensure high accuracy
- Restore factory settings with one click
- List output editing function
- Nine sets of voltage and current storage function, convenient and quick
- Intelligent temperature control fan, extremely practical
- Adjustable screen brightness

### Applications

- Prouduction line work bench routine test
- Lab and institute
- Electronic repair
- Automated equipment integration testing

Standard  RS–232☑  RS–485☑  USB☑

| Model | | MPS-200 | MPS-201 | MPS-202 | MPS-203 |
|---|---|---|---|---|---|
| Rated input voltage | | AC220V/110V±10% | | | |
| Rated output voltage | | 0-32V | | 0-60V | 0-150V |
| Rated output current | | 0-6A | 0-10A | 0-5A | 0-2A |
| Rated output power | | 192W | 320W | 300W | 300W |
| Load regulation rate | Voltage | ≤0.02%+5mV | ≤0.02%+8mV | ≤0.02%+5mV | ≤0.02%+5mV |
| | Current | ≤0.02%+5mA | ≤0.02%+5mA | ≤0.02%+5mA | ≤0.02%+5mA |
| Line regulation rate | Voltage | ≤0.02%+5mV | ≤0.02%+8mV | ≤0.02%+5mV | ≤0.02%+5mV |
| | Current | ≤0.02%+5mA | ≤0.02%+5mA | ≤0.02%+5mA | ≤0.02%+5mA |
| Setting resolution | Voltage | 1mV | | | |
| | Current | 0.1mA | | | |
| Read back resolution | Voltage | 1mV | | | |
| | Current | 0.1mA | | | |
| Settingaccuracy (25°C±5°C) | Voltage | ≤0.1%+8mV | | | |
| | Current | ≤0.2%+2mA | | | |
| Read back accuracy (25°C±5°C) | Voltage | ≤0.1%+8mV | | | |
| | Current | ≤0.2%+2mA | | | |
| Ripple and noise (25°C±5°C) | Voltage | <8mVrms | <8mVrms | <10mVrms | <10mVrms |
| | Current | <3mArms | <5mArms | <3mArms | <3mArms |
| temperature coefficient | Operating | 0 to 40°C≤80 R.H. | | | |
| | Storage | -15 to 70°C≤80 R.H. | | | |
| Machine size (W*H*D) | inch | 4.4*6.7*9.8 | | | |
| Net weight | lb | 4.4 | | | |