# Triple Channel DC Power Supply

## MPS-X/XP Series

CE

- 3ch voltage is continuously adjustable at rated voltage and 3ch voltage and current are displayed simultaneously
- Intelligent temperature controlled fan to reduce the noise
- Serial/ Parallel/ Track mode
- Low ripple and noise
- Can be calibrated and monitored through computers
- With SENSE function, can compensate voltage drop on the line
- Output time can be set(0.1s~3600s)
- Output controlled by a switch
- 40 groups of storage can be quickly recalled

Standard SENSE☑ RS232☑ USB☑

Optional LAN☐

| Model | | MPS-3033X | MPS-3063X | MPS-6033X | MPS-3033XP | MPS-3063XP | MPS-6033XP |
|---|---|---|---|---|---|---|---|
| Rated input voltage | | AC220V/110V±10% | | | | | |
| Rated output | Voltage | 0~30V*2/0~6V*1 | 0~30V*2/0~6V*1 | 0~60V*2/0~6V*1 | 0~30V*3 | 0~30V*3 | 0~60V*3 |
| | Current | 0~3A*2/0~3A*1 | 0~6A*2/0~3A*1 | 0~3A*2/0~3A*1 | 0~3A*3 | 0~6A*3 | 0~3A*3 |
| | Power | 198W | 378W | 378W | 270W | 540W | 540W |
| Load regulation rate | Voltage | ≤0.01%+3mV | | | | | |
| | Current | ≤0.01%+3mA | | | | | |
| Line regulation rate | Voltage | ≤0.01%+3mV | | | | | |
| | Current | ≤0.01%+3mA | | | | | |
| Set resolution | Voltage | 1mV | | | | | |
| | Current | 1mA | | | | | |
| Readback resolution | Voltage | 1mV | | | | | |
| | Current | 1mA | | | | | |
| Set value accuracy | Voltage | ≤0.03%+10mV | | | | | |
| | Current | ≤0.1%+5mA | ≤0.1%+8mA | ≤0.1%+5mA | ≤0.1%+5mA | ≤0.1%+8mA | ≤0.1%+5mA |
| Readback value accuracy | Voltage | ≤0.03%+10mV | | | | | |
| | Current | ≤0.1%+5mA | ≤0.1%+8mA | ≤0.1%+5mA | ≤0.1%+5mA | ≤0.1%+8mA | ≤0.1%+5mA |
| Ripple and noise | Voltage (rms) | ≤2mVrms | | | | | |
| | Current | ≤5mArms | | | | | |
| Series / parallel set -point value accuracy | Voltage | ≤0.02%+5mV | ≤0.02%+10mV | ≤0.02%+5mV | ≤0.02%+10mV | ≤0.02%+10mV | ≤0.02%+5mV |
| | Current | ≤0.1%+30mA | | | | | |
| Storage | Storage/Call | 40 groups | | | | | |
| | Function | timed output off | | | | | |
| Timer | Time set | 0.1s~3600s | | | | | |
| | Resolution | 0.1s | | | | | |
| Interface | | RS232,USB | | | | | |
| Working temperature | | 0~40℃ | | | | | |
| Equipment size (W*H*D) | mm | 255*110*380 | 255*110*380 | 255*110*380 | 255*110*470 | 255*110*470 | 255*110*470 |
| Packing size (W*H*D) | mm | 325*210*475 | 325*210*475 | 325*210*475 | 325*210*595 | 325*210*595 | 325*210*595 |
| N.W | kg | 8.5 | 8.5 | 8.5 | 11 | 11 | 11 |
| G.W | kg | 10 | 10 | 10 | 13 | 13 | 13 |