

Programmable Single-channel DC Power Supply

MPS-3600H Series



- The digital keyboard and knob adjust the voltage and current in two ways
- Voltage 10mV, current 1mA resolution
- 9 groups voltage current storage call function
- The upper and lower limits of current setting function bring alarm
- Stylish and small, affordable and cost-effective
- Linear power supply, low ripple and noise
- Standard computer interface RS-232



Simultaneously control 4 instruments, automatically determine the upper and lower limits, and record the test results.



Simultaneously control 4 instruments to switch to different conditions for cyclic testing, and record the results and waveform monitoring.



Battery charging mode, can measure and record the charging waveform and charging data and capacity.

| Model | | MPS-3603H | MPS-3605H | MPS-6003H |
|------------------------------|-----------|-------------|-------------|-------------|
| Rated output voltage | | 0~36V | 0~36V | 0~60V |
| Rated output current | | 0~3A | 0~5A | 0~3A |
| Quota output power | | 108W | 180W | 108W |
| Load regulation rate | Voltage | < 0.02%+5mV | < 0.02%+8mV | < 0.02%+5mV |
| | Current | < 0.02%+5mA | < 0.02%+5mA | < 0.05%+5mA |
| Power regulation | Voltage | < 0.02%+5mV | < 0.02%+8mV | < 0.02%+5mV |
| | Current | < 0.02%+5mA | < 0.02%+5mA | < 0.02%+5mA |
| Setting value resolution | Voltage | 1mV | | |
| | Current | 0.1mA | | |
| Readback value resolution | Voltage | 1mV | 1mV | 1mV |
| | Current | 0.1mA | 0.1mA | 0.1mA |
| Setting accuracy (25°C±5°C) | Voltage | ≤0.05%+8mV | ≤0.05%+8mV | ≤0.05%+8mV |
| | Current | ≤0.1%+2mA | ≤0.1%+3mA | ≤0.1%+2mA |
| Readback accuracy (25°C±5°C) | Voltage | ≤0.05%+8mV | ≤0.05%+8mV | ≤0.05%+8mV |
| | Current | ≤0.1%+2mA | ≤0.1%+3mA | ≤0.1%+2mA |
| Ripple and noise (25°C±5°C) | Voltage | 1.5mVrms | | |
| | Current | 3mArms | | |
| Temperature Coefficient | Operation | 200ppm | | |
| | Storage | 200ppm | | |
| Net weight | kg | 4.5 | 5.7 | 5.7 |
| Gross weight | kg | 5.6 | 6.7 | 6.7 |
| Instrument size (W*H*D) | mm | 215*95*355 | | |
| Packing size (W*H*D) | mm | 310*200*420 | | |