

|                            |                           | GPP-3610H                                                   | GPP-7250                                        |
|----------------------------|---------------------------|-------------------------------------------------------------|-------------------------------------------------|
| OUTPUT MODE                |                           |                                                             |                                                 |
| Number of Channel          |                           | CH1                                                         | CH1                                             |
| Voltage                    |                           | 0 ~ 36.000V                                                 | 0 ~ 72.000V                                     |
| Current                    |                           | 0 ~ 10.0000A                                                | 0 ~ 5.0000A                                     |
| Constant Voltage Operation |                           |                                                             |                                                 |
| Line Regulation            |                           | ≤ 0.01% + 3mV                                               |                                                 |
| Load Regulation            |                           | ≤ 0.01% + 5mV                                               |                                                 |
| Ripple & Noise (5Hz-1MHz)  |                           | ≤2mVrms                                                     |                                                 |
| Transient Recovery Time    |                           | ≤100μs (50% load change , minimum load                      |                                                 |
| Temperature Coefficient    |                           | ≤ 300ppm/°C                                                 |                                                 |
| CONSTANT CURRENT OPERATION |                           |                                                             |                                                 |
| Line Regulation            |                           | ≤ 0.01% + 3mA                                               |                                                 |
| Load Regulation            |                           | ≤ 0.01% + 3mA                                               |                                                 |
| Ripple & Noise             |                           | ≤ 2mArms                                                    |                                                 |
| RESOLUTION                 |                           |                                                             |                                                 |
| Programming                | Voltage/Current           | 1mV / 0.2mA                                                 | 2mV / 0.1mA                                     |
| Reedback                   | Voltage/Current           | 0.1mV / 0.2mA                                               | 0.1mV / 0.1mA                                   |
| METER                      |                           |                                                             |                                                 |
| Full Scale                 | Voltage/Current           | 36.5000V / 10.2000A                                         | 72.5000V / 5.2000A                              |
| Programming Resolution     | Voltage/Current           | 5 digits / 6 digits                                         |                                                 |
| Reedback Resolution        | Voltage/Current           | 6 digits / 6 digits                                         |                                                 |
| Setting Accuracy           | Voltage                   | ± (0.03% of reading + 10mV)                                 |                                                 |
|                            | Current                   | ± (0.3% of reading + 10mA)                                  |                                                 |
| Readback Accuracy          | Voltage                   | ± (0.03% of reading + 10mV)                                 |                                                 |
|                            | Current                   | ± (0.3% of reading + 10mA)                                  |                                                 |
| DC LOAD MODE               |                           |                                                             |                                                 |
| Display                    | Voltage                   | 1 ~ 36.50V                                                  | 1 ~ 72.50V                                      |
|                            | Current                   | 0 ~ 10.200A                                                 | 0 ~ 5.200A                                      |
|                            | Power                     | 0 ~ 100.00W                                                 | 0 ~ 100.00W                                     |
| CV Mode                    | CH1                       | 1.500V ~ 36.50V                                             | 1.500V ~ 72.50V                                 |
|                            | Setting/Reedback Accuracy | ≤±(0.1% + 30mV)                                             | ≤±(0.1% + 30mV)                                 |
|                            | Resolution                | 10mV                                                        | 10mV                                            |
| CC Mode                    | CH1                       | 0 ~ 10.200A                                                 | 0 ~ 5.200A                                      |
|                            | Setting/Reedback Accuracy | ≤±(0.3% + 10mA)                                             | ≤±(0.3% + 10mA)                                 |
|                            | Resolution                | 1mA                                                         | 1mA                                             |
| CR Mode                    | CH1                       | 1Ω ~ 1kΩ                                                    | 1Ω ~ 1kΩ                                        |
|                            | Setting/Reedback Accuracy | ≤±(3% + 1Ω)<br>(voltage≥0.1V, and current≥0.1A)             | ≤±(3% + 1Ω)<br>(voltage≥0.1V, and current≥0.1A) |
|                            | Resolution                | 1Ω                                                          | 1Ω                                              |
| PROTECTION                 |                           |                                                             |                                                 |
| OVP                        | Power Mode                | OFF,ON(0.5V ~ 38.0V)                                        | OFF,ON(0.5V ~ 75.0V)                            |
|                            | Load Mode                 | OFF,ON(1.5V ~ 38.0V)                                        | OFF,ON(1.5V ~ 75.0V)                            |
|                            | Setting Accuracy          | ±100mV                                                      |                                                 |
|                            | Resoltion                 | 100mV                                                       |                                                 |
| OCP                        | Power Mode                | OFF,ON(0.05A ~ 10.5A)                                       | OFF,ON(0.05A ~ 5.50A)                           |
|                            | Load Mode                 | OFF,ON(0.05A ~ 10.5A)                                       | OFF,ON(0.05A ~ 5.50A)                           |
|                            | Setting Accuracy          | ±20mA                                                       |                                                 |
|                            | Resolution                | 10mA                                                        |                                                 |
| Insulation Resistance      |                           | Between chassis and terminal : 20MΩ or above (DC 500V)      |                                                 |
|                            |                           | Between chassis and DC power cord : 30MΩ or above (DC 500V) |                                                 |
| GENERAL                    |                           |                                                             |                                                 |
| Operation Environment      |                           | Indoor use, Altitude: ≤ 2000m                               |                                                 |
|                            |                           | Ambient temperature: 0 ~ 40°C / Relative humidity: ≤ 80%    |                                                 |
|                            |                           | Installation category: II / Pollution degree: 2             |                                                 |
| Storage Environment        |                           | TEMPERATURE: -10°C ~ 70°C / HUMIDITY: ≤70%                  |                                                 |
| Power Input                |                           | AC 100V/120V/220V/230V±10%, 50/60Hz                         |                                                 |
| Power Consumption          |                           | 900VA, 680W                                                 |                                                 |
| Dimensions & Weight        |                           | 213 (W) x 145 (H) x 362 (D) mm ; Approx. 10kg               |                                                 |