

# SK3323/3325/3503 Programmable DC Power Supply



## Features

- Three outputs, the maximum power is up to 342W
- Standard Timing Output
- Comprehensive over-voltage protection
- 4 digit LED display can show voltage, current and power simultaneously

## Specification

| Model                              | SK3323            |                                                    | SK3325 |                          | SK3503 |                          |
|------------------------------------|-------------------|----------------------------------------------------|--------|--------------------------|--------|--------------------------|
| Channel                            |                   |                                                    |        |                          |        |                          |
|                                    | CH1               | 0~32V/0~3.2A                                       |        | 0~32V/0~5.1A             |        | 0~50V/0~3.2A             |
|                                    | CH2               | 0~32V/0~3.2A                                       |        | 0~32V/0~5.1A             |        | 0~50V/0~3.2A             |
|                                    | CH3               | 1.8V/2.5V/3.3V/5.0V switchable, 3.2A (Max. output) |        |                          |        |                          |
| Line Regulation                    |                   |                                                    |        |                          |        |                          |
| Voltage                            | CH1, CH2          | ≤1×10 <sup>-4</sup> +2mV                           |        |                          |        |                          |
|                                    | CH3               | ≤1×10 <sup>-4</sup> +3mV                           |        |                          |        |                          |
| Current                            | CH1, CH2          | ≤1×10 <sup>-4</sup> +2mA                           |        |                          |        |                          |
| Load Regulation                    |                   |                                                    |        |                          |        |                          |
| Voltage                            | CH1               |                                                    |        | ≤1×10 <sup>-4</sup> +8mV |        | ≤1×10 <sup>-4</sup> +3mV |
|                                    | CH2               | ≤1×10 <sup>-4</sup> +3mV                           |        |                          |        |                          |
|                                    | CH3               |                                                    |        | ≤1×10 <sup>-4</sup> +3mV |        |                          |
| Current                            | CH1,CH2           | ≤1×10 <sup>-4</sup> +2mA                           |        |                          |        |                          |
| Programming/Readback Accuracy      |                   |                                                    |        |                          |        |                          |
| Voltage                            | CH1               | ≤±(0.5%+30mV)                                      |        |                          |        | ≤±(0.5%+60mV)            |
|                                    | CH2               |                                                    |        |                          |        |                          |
|                                    | CH3 (no readback) | ≤±7%                                               |        |                          |        |                          |
| Current                            | CH1               | ≤±(0.5%+30mA)                                      |        | ≤±(1%+60mA)              |        | ≤±(0.5%+30mA)            |
|                                    | CH2               |                                                    |        |                          |        |                          |
|                                    | CH3 (no readback) | ≥3.2A                                              |        |                          |        |                          |
| Ripple and Noise                   |                   |                                                    |        |                          |        |                          |
| Voltage                            | CH1,CH2           | ≤1mVrms                                            |        |                          |        | ≤1.5mVrms                |
|                                    | CH3               |                                                    |        |                          |        | ≤1mVrms                  |
| Current                            | CH1,CH2           | ≤3mA <sub>rms</sub>                                |        | ≤5mA <sub>rms</sub>      |        | ≤3mA <sub>rms</sub>      |
| Display resolution                 |                   |                                                    |        |                          |        |                          |
| Voltage                            | CH1,CH2           | 10mV                                               |        |                          |        |                          |
| Current                            | CH1,CH2           | 1mA                                                |        |                          |        |                          |
| Display Digits                     |                   |                                                    |        |                          |        |                          |
| Voltage                            |                   | 4 digits                                           |        |                          |        |                          |
| Current                            |                   | 4 digits                                           |        |                          |        |                          |
| Other function                     |                   |                                                    |        |                          |        |                          |
| Auto switch of serial and parallel |                   | ●                                                  |        |                          |        |                          |
| General Characteristics            |                   |                                                    |        |                          |        |                          |
| Rated Voltage                      |                   | AC220(1±10%)V                                      |        |                          |        |                          |
| Rated Power                        |                   | 500W 670VA                                         |        | 600W 800VA               |        |                          |
| Rated Frequency                    |                   | 50/60(1±5%) Hz                                     |        |                          |        |                          |
| USB charging Interface             |                   | 5V 1A                                              |        |                          |        |                          |
| Remote Interface                   |                   | USB, LAN (option)                                  |        |                          |        |                          |
| Dimension                          |                   | 226×140×303mm                                      |        | 226×140×333mm            |        |                          |
| Weight                             |                   | 8KGs                                               |        | 9KGs                     |        |                          |

## Standard Accessories

|                  |   |
|------------------|---|
| Power Cord       | 1 |
| CD(User's Guide) | 1 |



Power Cord



CD