

# UTP3300 Series DC Power Supplies



● **UTP3305**

*UTP3300 Series are three-channel linear DC power supplies of adjustable dual channel and fixed single-channel output, featuring tracking, constant voltage/current, series/parallel output, and over voltage/current protection.*

- 3-channel linear DC power supplies feature
- Low ripple/noise
- Constant voltage/current
- Over load protection
- Parallel/series
- Output on/off control

## SPECIFICATIONS

|                              |          | UTP3303                                                                                                                    | UTP3305 |
|------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------|---------|
| Output voltage               | CH1, CH2 | 0~32V                                                                                                                      | 0~32V   |
|                              | CH3      | 5V                                                                                                                         | 5V      |
| Output current               | CH1, CH2 | 0~3A                                                                                                                       | 0~5A    |
|                              | CH3      | 3A                                                                                                                         | 3A      |
| Output power                 |          | 207W                                                                                                                       | 335W    |
| Load regulation              |          | $CV \leq 1 \times 10^{-4} + 3mV$ , $CC \leq 2 \times 10^{-4} + 3mA$                                                        |         |
| Ripple and noise             |          | $CV \leq 1mV_{rms}$ ; $CC \leq 3mArms$                                                                                     |         |
| Output regulation resolution |          | CV: 100mV (typical), CC: 10mA (typical)                                                                                    |         |
| Tracking bias                |          | $5 \times 10^{-3} + 10mV$                                                                                                  |         |
| Reliability                  |          | MTBF(e): $\geq 2000hrs$                                                                                                    |         |
| Display mode                 |          | 3-bit voltage and current dual display                                                                                     |         |
| Features                     |          | Auto conversion of constant voltage and current with current limit protection; CH1 and CH2 master-slave tracking in series |         |

## GENERAL CHARACTERISTICS

|                              |                                                      |      |
|------------------------------|------------------------------------------------------|------|
| Power                        | Input voltage: 115V AC/230V AC; Frequency: 47Hz~63Hz |      |
| Product color                | White and grey                                       |      |
| Product net weight           | 8.7kg                                                | 10kg |
| Product size                 | 260mm x 170mm x 315mm                                |      |
| Standard accessories         | Power cord, output cables                            |      |
| Standard individual packing  | Carton box, English manual                           |      |
| Standard quantity per carton | 1pcs                                                 |      |
| Standard carton measurement  | 435mm x 340mm x 255mm                                |      |
| Standard carton gross weight | 10.5kg                                               | 12kg |