

	LABORATORY POWER SUPPLY UD-P3303A UNI-T	LABORATORY POWER SUPPLY UT-P3305 UNI-T	LABORATORY POWER SUPPLY UT-P3313-TFL-II UNI-T	LABORATORY POWER SUPPLY UT-P3315-TFL-II UNI-T	LABORATORY POWER SUPPLY UT-P1305 UNI-T
					
	408.92 EUR 408.92 EUR	291.91 EUR 291.91 EUR	96.65 EUR 96.65 EUR	102.99 EUR 102.99 EUR	143.18 EUR 143.18 EUR
Output voltage range of the power adapter	0 ... 30 V	0 ... 32 V	0 V ... 30 V	0 V ... 30 V	0 V ... 32 V
Power supply output current range	0 ... 3 A	0 ... 5 A	0 A ... 3 A	0 A ... 5 A	0 A ... 5 A
Output power	195 W	335 W	96 W	160 W	160 W
Setting resolution	• Voltage : 10 mV • Current : 1 mA	• Voltage : 100 mV • Current : 10 mA	• Voltage : 10 mV @ 25 °C ± 5 °C • Current : 1 mA @ 25 °C ± 5 °C	• Voltage : 10 mV @ 25 °C ± 5 °C • Current : 1 mA @ 25 °C ± 5 °C	• Voltage : 100 mV • Current : 10 mA
Setting accuracy	• Voltage ≤ ± (0.1% + 30mV) • Current ≤ ± (0.3% + 5mA)	• Voltage ≤ ± (1% + 2) • Current ≤ ± (1% + 2)	• Voltage : < 0.5 % + 20 mV @ 20 Hz ... 20 MHz • Current : < 0.5 % + 10 mA @ 20 Hz ... 20 MHz	• Voltage : < 0.5 % + 20 mV @ 20 Hz ... 20 MHz • Current : < 0.5 % + 10 mA @ 20 Hz ... 20 MHz	± (1% + 2)
Ripple and noise	• Voltage : ≤ 1 mV RMS • Current : ≤ 3 mA RMS	• Voltage : ≤ 1 mV RMS • Current : ≤ 3 mA RMS	• Voltage : ≤ 2 mV RMS • Current : ≤ 3 mA RMS	• Voltage : ≤ 2 mV RMS • Current : ≤ 3 mA RMS	• Voltage : ≤ 1 mV RMS • Current : ≤ 3 mA RMS
Temperature coefficient	...	...	• Voltage : ≤ 300 ppm/°C • Current : ≤ 300 ppm/°C	• Voltage : ≤ 300 ppm/°C • Current : ≤ 300 ppm/°C	...
Response time	...	...	< 100 µs	< 100 µs	...
Number of outputs	3 : • 2x : 0 ... 30 V DC / 0 ... 3 A, • 1x : 1.8 / 2.5 / 3.3 / 5 V DC / 3 A	3 : • 2x : 0 ... 32 V DC / 0 ... 5 A, • 1x : 5 V DC / 3 A	1	1	1
Display	EBTN display	LED display - quadruple	LED display - Double	LED display Double	LED display - Double
Main features	• Possibility of serial or parallel connection of outputs • In parallel mode, the maximum current is about 6A • In serial mode the maximum voltage is about 60V • Symmetric mode - in this mode it is possible to obtain a common ground for two power sources, with the maximum voltage of -30V and +30V respectively • USB output for charging / powering devices : 5 V / 2 A	• Possibility of serial or parallel connection of outputs • In parallel mode, the maximum current is about 10A • In serial mode the maximum voltage is about 64V • Symmetric mode - in this mode it is possible to obtain a common ground for two power sources, with the maximum voltage of -32V and +32V respectively • Cooling is activated when the temperature exceeds the set limit	...	...	...
Power supply	100 / 120 / 220 / 230 V AC - selectable by switch	230 V AC / 110 V AC - selectable by switch	230 V AC / 110 V AC - selectable by switch	230 V AC / 110 V AC - selectable by switch	230 V AC / 110 V AC - selectable by switch
Operation temp. / Relative humidity	0 °C ... 40 °C / ≤ 80 %	0 °C ... 40 °C / ≤ 80 %	0 °C ... 40 °C / ≤ 85 %	0 °C ... 40 °C / ≤ 85 %	0 °C ... 40 °C / 10 % ... 80 %
Weight	8.6 kg	10.45 kg	3.3 kg	4.06 kg	5.46 kg
Dimensions	241 x 170 x 347 mm	260 x 170 x 315 mm	255 x 165 x 105 mm	255 x 165 x 105 mm	280 x 145 x 170 mm
Manufacturer / Brand	UNI-T	UNI-T	UNI-T	UNI-T	UNI-T
Guarantee	2 years	2 years	2 years	2 years	2 years