

Code: UD-P3303A

LABORATORY POWER SUPPLY **UD-P3303A** UNI-T

The UD-P3303A laboratory power supply allows you to generate a constant voltage or current with strictly defined parameters. The device can work in one of two modes: as a source of constant voltage or as a source of constant current.

Additionally, the power supply adapter has the option of internal serial or parallel connection of outputs.



Output voltage range of the power adapter:	0 ... 30 V
Power supply output current range:	0 ... 3 A
Output power:	195 W
Setting resolution:	<ul style="list-style-type: none"> Voltage : 10 mV Current : 1 mA
Setting accuracy:	<ul style="list-style-type: none"> Voltage $\leq \pm (0.1\% + 30\text{mV})$ Current $\leq \pm (0.3\% + 5\text{mA})$
Ripple and noise:	<ul style="list-style-type: none"> Voltage : $\leq 1 \text{ mV RMS}$ Current : $\leq 3 \text{ mA RMS}$
Number of outputs:	3 : <ul style="list-style-type: none"> 2x : 0 ... 30 V DC / 0 ... 3 A, 1x : 1.8 / 2.5 / 3.3 / 5 V DC / 3 A
Display:	EBTN display
Main features:	<ul style="list-style-type: none"> 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
Power supply:	100 / 120 / 220 / 230 V AC - selectable by switch
Operation temp. / Relative humidity:	0 °C ... 40 °C / $\leq 80 \%$
Weight:	8.6 kg



DATA SHEET

Dimensions:	241 x 170 x 347 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

