




	MULTIFUNCTION METER FOR ELECTRICAL INSTALLATIONS UT-593 UNI-T	POWER SUPPLY ADAPTER 12V/1.5A/5.5	POWER SUPPLY ADAPTER 12V/5A/5.5*P50
			
	1459.04 PLN 1459.04 PLN	20.99 PLN 20.99 PLN	2145.50 PLN 2145.50 PLN
In package	...	...	50 pcs The price for package
Model identifier	...	12V/1.5A/5.5	12V/5A/5.5*P50
Input voltage	...	100 - 240 V AC	100 - 240 V AC
AC input frequency	...	50 / 60 Hz	50 / 60 Hz
Output voltage	...	12.0 V DC	12.0 V DC
Output current	...	1.5 A	5.0 A
Output power	...	18.0 W	60.0 W
Average efficiency during work	...	85.0 %	88.0 %
Efficiency at low load (10%)	...	74.7 %	84.1 %
No-load power consumption	...	< 0.10 W	< 0.21 W
Resistance measurement	<ul style="list-style-type: none"> • Test voltage 250 V : 0.05 MΩ ... 250 MΩ • Test voltage 500 V : 0.05 MΩ ... 500 MΩ • Test voltage 1000 V : 0.05 MΩ ... 1000 MΩ	...	...
Adapter type	...	Switching	Switching
Output voltage adjustment	...	—	—
Measuring accuracy	0.05 MΩ ... 1000 MΩ ± (5% + 5)	...	...
Number of outputs	...	1 pcs	1 pcs
Length of the cable	...	1 m	...
Open circuit voltage	Test voltage ± 10 %	...	...
Power connectors type	...	<ul style="list-style-type: none"> • 230 V Plug • 12 V - 2.1/5.5 mm Straight plug 	<ul style="list-style-type: none"> • 230 V CEE 7/16 • 12 V - 2.1/5.5 mm Straight plug
Test current	0.9 mA ... 1.1 mA	...	...
Housing type	...	Casing with plug	Desktop
Short-circuit current	< 1.8 mA	...	...
Protections	...	Overload	Overload
AC voltage measurement	0 V ... 440 V ± (2% + 3) @ 1 V	...	...
DC voltage measurement	0 V ... ± 440 V ± (2% + 3) @ 1 V	...	...

Measurement of small resistances	0.01 Ω ... 200 Ω \pm (2% + 5)	...	...
Frequency measurement	20 Hz ... 100 Hz - for reference only	...	...
Test of RCDs	<ul style="list-style-type: none"> • Working voltage: 220V \pm 10 % • Test current: 10mA / 30mA / 100mA / 300mA / 500mA • Switch-off time ranges : <ul style="list-style-type: none"> - 0 ... 2000 ms \pm (5% + 5) @ 1/2 x nominal value of the residual current - 0 ... 500 ms \pm (5% + 5) @ 1 x nominal value of the residual current, Selective RCD - 0 ... 300 ms \pm (5% + 5) @ 1 x nominal value of the residual current - 0 ... 40 ms \pm (5% + 5) @ 5 x nominal value of the residual current	...	...
RCD tripping current measurement	Increasing current test: 10 mA / 30 mA / 100 mA / 300 mA / 500 mA \pm 10 %	...	...
RCD automatic test	✓	...	...
Phase sequence test	100 V ... 440 V / 45 Hz ... 65 Hz	...	...
Continuity measurement of protective and equalizing conductors	0 Ω ... 199 Ω \pm (2% + 5) Measuring current > 20 mA @ 0 ... 2 Ω	...	...
Line impedance measurement (L-N)	<ul style="list-style-type: none"> • 0.05 Ω ... 1.99 Ω \pm (5% + 5) • 2 Ω ... 19.99 Ω \pm (5% + 5) • 20 Ω ... 2000 Ω \pm (5% + 5) Measuring current : 20 A / 20 ms Measuring range of prospective short-circuit current : 0 ... 26 kA	...	...
Short circuit loop impedance measurement (L-PE)	<ul style="list-style-type: none"> • 0.05 Ω ... 1.99 Ω \pm (5% + 5) • 2 Ω ... 19.99 Ω \pm (5% + 5) • 20 Ω ... 2000 Ω \pm (5% + 5) Measuring current : 20 A / 20 ms Measuring range of prospective short-circuit current : 0 ... 26 kA	...	...

Automatic change of measuring ranges	✓	...	...
RS-232	—	...	...
USB	—	...	...
Main features	<ul style="list-style-type: none"> • Warning of using high voltage during the measurement, • Phase switch 0° / 180° during RCD test, • Automatic identification of AC/DC voltage, • Reset function for measuring low resistances, • Large, readable LCD display with backlight, • Buzzer, • Automatic power-off, • Low battery indicator, • Aesthetic and solid construction	...	...
Operation temp	0 °C ... 40 °C	...	...
Permissible relative humidity	≤ 85 % (non-condensing)	...	...
Power supply	8 x 1.5V, type AA/LR6/FR6 battery - included	...	...
Weight	1.1 kg	0.14 kg	0.34 kg
Dimensions	210 x 175 x 90 mm	...	121 x 57 x 36 mm
Manufacturer / Brand	UNI-T	...	...
Guarantee	2 years	2 years	2 years