



Power supply: laboratory; UNI-T

UNI-T



UTP3315TFL-II

Symbol: (UTP1303)

Manufacturer	UNI-T
Type of power supply	laboratory
Kind of power supply	single-channel, linear
Number of channels	1
Output current	0...3A
Voltage (regulated) ripple and noise	$\leq 1\text{mVrms}$
Voltage resolution	100mV
Current resolution	10mA
Dimensions	145x175x284mm
U_{sup}	100...240V AC
Output voltage	0...32V DC

Symbol: (UTP1305)

Manufacturer	UNI-T
Type of power supply	laboratory
Kind of power supply	single-channel, linear
Number of channels	1
Output current	0...5A
Voltage (regulated) ripple and noise	$\leq 1\text{mVrms}$
Voltage resolution	100mV
Current resolution	10mA
Dimensions	145x175x284mm
U_{sup}	100...240V AC
Output voltage	0...32V DC

Symbol: (UTP3313TFL-II)

Manufacturer	UNI-T
Type of power supply	laboratory
Kind of power supply	single-channel, linear
Display parameters	4-digit
Number of channels	1
Output current	0...3A
Output voltage 2	0...30V DC
Voltage (regulated) ripple and noise	$\leq 1\text{mVrms}$
Voltage resolution	10mV
Current resolution	1mA

Voltage stabilisation	≤0.01%+ 3mV
Current stabilisation	≤0.1%+ 5mA
Maximum power	90W
Dimensions	105x155x210mm
U _{sup}	100...240V AC

Symbol: (UTP3315TFL-II)

Manufacturer	UNI-T
Type of power supply	laboratory
Kind of power supply	single-channel, linear
Number of channels	1
Output current	0...5A
Output voltage 2	0...30V DC
Voltage (regulated) ripple and noise	≤2mVrms
Voltage resolution	10mV
Current resolution	1mA
Voltage stabilisation	≤0.01%+ 5mV
Current stabilisation	≤0.1%+ 10mA
Maximum power	150W
Dimensions	105x160x240mm
U _{sup}	100...240V AC

Symbol: (UTP3303-II)

Manufacturer	UNI-T
Type of power supply	laboratory
Kind of power supply	linear, multi-channel
Display parameters	4-digit
Number of channels	3
Output current	0...3A
Output voltage 2	0...32V DC
Output current 2	0...3A
Output voltage 3	5V DC
Output current 3	3A
Voltage (regulated) ripple and noise	≤1mVrms
Voltage resolution	10mV
Current resolution	1mA
Dimensions	319x146x226mm
U _{sup}	100...240V AC
Output voltage	0...32V DC

Symbol: (UTP3305-II)

Manufacturer	UNI-T
Type of power supply	laboratory
Kind of power supply	linear, multi-channel
Display parameters	4-digit
Number of channels	3
Output current	0...5A
Output voltage 2	0...32V DC
Output current 2	0...5A
Output voltage 3	5V DC
Output current 3	3A
Voltage (regulated) ripple and noise	≤1mVrms
Voltage resolution	10mV
Current resolution	1mA
Dimensions	319x146x226mm
U _{sup}	100...240V AC
Output voltage	0...32V DC

Symbol: (UDP3303A, UDP3303C)

Manufacturer	UNI-T
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Type of power supply	laboratory
Kind of power supply	linear, multi-channel
Display parameters	4-digit
Number of channels	3
Output current	0...3A
Voltage (regulated) ripple and noise	$\leq 1\text{mVrms}$
Voltage resolution	10mV
Current resolution	1mA
Voltage stabilisation	$\leq 0.1\% + 30\text{mV}$
Current stabilisation	$\leq 0.5\% + 2\text{mA}$
Maximum power	195W
Dimensions	240x168x347mm
U_{sup}	100...230V AC
Output voltage	0...30V DC

Symbol: (UDP3305C)

Manufacturer	UNI-T
Type of power supply	laboratory
Kind of power supply	linear, multi-channel
Display parameters	4-digit
Number of channels	3
Output current	0...5A
Voltage (regulated) ripple and noise	$\leq 1\text{mVrms}$
Voltage resolution	10mV
Current resolution	1mA
Voltage stabilisation	$\leq 0.1\% + 30\text{mV}$
Current stabilisation	$\leq 0.5\% + 2\text{mA}$
Maximum power	315W
Dimensions	240x168x347mm
U_{sup}	100...230V AC
Output voltage	0...30V DC

Symbol: (UDP3305S)

Manufacturer	UNI-T
Type of power supply	laboratory
Kind of power supply	linear, multi-channel
Display parameters	4-digit
Number of channels	4
Output current	0...5A
Output voltage 2	0...6V DC
Output current 2	0...3A
Output voltage 3	5V DC
Output current 3	2A
Voltage resolution	1mV
Current resolution	1mA
Voltage stabilisation	$\leq 0.03\% + 10\text{mV}$
Current stabilisation	$\leq 0.2\% + 5\text{mA}$
Maximum power	348W
Dimensions	355x240x168mm
U_{sup}	100...230V AC
Output voltage	0...32V DC

Symbol: (UDP3305S-E)

Manufacturer	UNI-T
Type of power supply	laboratory
Kind of power supply	linear, multi-channel
Display parameters	4-digit
Number of channels	4
Output current	0...5A

Output voltage 2	0...6V DC
Output current 2	0...3A
Output voltage 3	5V DC
Output current 3	2A
Voltage resolution	10mV
Current resolution	1mA
Voltage stabilisation	≤0.3%+ 20mV
Current stabilisation	≤0.2%+ 5mA
Maximum power	348W
Dimensions	355x240x168mm
U _{sup}	100...230V AC
Output voltage	0...32V DC

- Protection:**
- anti-overload OPP
 - anti-overvoltage OVP ([UTP3315TFL-II](#), [UDP3305S](#), [UDP3305S-E](#))
 - short circuit protection SCP ([UTP3313TFL-II](#))
- Features:**
- automatic switching to constant voltage or constant current operation ([UTP1303](#), [UTP1305](#), [UTP3303-II](#), [UTP3305-II](#), [UDP3303A](#), [UDP3303C](#), [UDP3305C](#))
 - split screen function ([UDP3305S](#), [UDP3305S-E](#))
 - real-time value monitoring ([UDP3305S](#), [UDP3305S-E](#))
 - MASTER and SLAVE - voltage and current tracking mode of outputs at serial or parallel operation ([UTP3303-II](#), [UTP3305-II](#))

Symbol	Display	Product description	Manufacturer's part number	Equipment	Interface
UTP1303	LED	Power supply:laboratory;single-channel,linear;0÷32VDC;0÷3A	UTP1303	-	-
UTP1305	LED	Power supply:laboratory;single-channel,linear;0÷32VDC;0÷5A	UTP1305	-	-
UTP3313TFL-II	LED	Power supply:laboratory;single-channel,linear;0÷30VDC;0÷3A	UTP3313TFL-II	-	-
UTP3315TFL-II	LED	Power supply:laboratory;single-channel,linear;0÷30VDC;0÷5A	UTP3315TFL-II	-	-
UTP3303-II	LED	Power supply:laboratory;linear,multi-channel;Ch:3;0÷32VDC	UTP3303-II	-	-
UTP3305-II	LED	Power supply:laboratory;linear,multi-channel;Ch:3;0÷32VDC	UTP3305-II	-	-
UDP3303A	LCD	Power supply:laboratory;linear,multi-channel;0÷30VDC;0÷3A	UDP3303A	RS232 cable; USB cable; mains cable; crocodile clips	-
UDP3303C	LCD	Power supply:laboratory;linear,multi-channel;Ch:3;0÷30VDC	UDP3303C	RS232 cable; USB cable; mains cable; crocodile clips	RS232; USB device
UDP3305C	LCD	Power supply:laboratory;linear,multi-channel;Ch:3;0÷30VDC	UDP3305C	RS232 cable; USB cable; mains cable; crocodile clips	RS232; USB device
UDP3305S	LCD 4,3"	Power supply:laboratory;linear,multi-channel;Ch:4;0÷32VDC	UDP3305S	USB cable; mains cable; crocodile clips	LAN; RS232; USB device; USB Host
UDP3305S-E	LCD 4,3"	Power supply:laboratory;linear,multi-channel;Ch:4;0÷32VDC	UDP3305S-E	USB cable; mains cable; crocodile clips	LAN; RS232; USB device; USB Host

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