

# NU1302 - Universal charger

Type designation: **NU1302**

NSN: **6130160048119**

PN (RN): **7027.100.01**

The charger is designed to charge and discharge up to eight BP1301 (NiCd), LP1302 (LiIon) and LP20 (LiIon) battery packs.

## Technical parameters

<b>Supply voltage</b>	mains 100 V to 240 V
<b>Current consumption from mains</b>	max. 2.0 A
<b>No-load current consumption</b>	max. 0.2 A
<b>Protection</b>	cut-out fuses T 3.15 A
<b>Number of battery packs</b>	1 to 8
<b>Standard charging BP1301</b>	
<b>Discharging current</b>	0.28 A
<b>Charging current</b>	0.14 A
<b>Temperature range for standard charging initiation</b>	0 °C to +43 °C
<b>Termination of standard charging</b>	after 15 hours
<b>Quick charging BP1301</b>	
<b>Charging current</b>	0.14 A to 1.4 A
<b>Temperature range for quick charging initiation</b>	+10 °C to +43 °C
<b>Termination of quick charging</b>	after 78 minutes, terminal voltage begins to drop
<b>LP1302, LP20 battery pack charging</b>	
<b>Charging current</b>	max. 1.6 A

<b>Battery pack temperature range for charging initiation</b>	0 °C to +43 °C
<b>Charging time</b>	5 hours
<b>Termination of charging</b>	exceeding 5 hours, current drop under 100 mA
<b>Protection provided by enclosure</b>	IP 30
<b>Safety of electrical appliance conforms EN 60335-1</b>	class I
<b>Charger operating temperature range</b>	-20 °C to +50 °C
<b>Dimensions</b>	W 330 mm x H 120 mm x D 265 mm
<b>Weight</b>	4 kg

## Documentation

<b>NU1302 operating instructions</b>	7027.010.02
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## Set

<b>Type designation</b>	<b>PN (RN)</b>	<b>Name</b>
NU1302	7027.000.02	Universal charger set

## Battery packs

<b>Type designation</b>	<b>PN (RN)</b>	<b>Name</b>
LP20	7029.100.11, 7029.100.13	Battery pack
LP1302	7029.100.02	Battery pack