

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

Supply voltage	mains 100 V to 240 V
Current consumption from mains	max. 2.0 A
No-load current consumption	max. 0.2 A
Protection	cut-out fuses T 3.15 A
Number of battery packs	1 to 8
Standard charging BP1301	
Discharging current	0.28 A
Charging current	0.14 A

Temperature range for standard charging initiation	0 °C to +43 °C
Termination of standard charging	after 15 hours
Quick charging BP1301	
Charging current	0.14 A to 1.4 A
Temperature range for quick charging initiation	+10 °C to +43 °C
Termination of quick charging	after 78 minutes, terminal voltage begins to drop
LP1302, LP20 battery pack charging	
Charging current	max. 1.6 A
Battery pack temperature range for charging initiation	0 °C to +43 °C
Charging time	5 hours
Termination of charging	exceeding 5 hours, current drop under 100 mA
Protection provided by enclosure	IP 30
Safety of electrical appliance conforms EN 60335-1	class I
Charger operating temperature range	-20 °C to +50 °C
Dimensions	W 330 mm x H 120 mm x D 265 mm
Weight	4 kg

Documentation

NU1302 operating instructions	7027.010.02
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Set

Type designation	PN (RN)	Name
NU1302	7027.000.02	Universal charger set

Battery packs

Type designation	PN (RN)	Name
LP20	7029.100.11, 7029.100.13	Battery pack
LP1302	7029.100.02	Battery pack