

# NU13 - Universal charger

Type designation: **NU13**

PN (RN): **7024.100.01**

The charger features charging, charging with preliminary discharging, the measuring of battery pack capacity and testing of one to eight RF13.1 (NiCd) and the RF13.13 (LiIon) battery packs. Any of the four functions may be independently used in each of the eight locations. These functions are selected by function switch. After the battery pack is connected to the particular location, the selected function gets running.

## Technical parameters

<b>Supply voltage</b>	(90 to 264) V, 50 Hz
<b>Current consumption</b>	max. 10 A
<b>No-load current consumption</b>	max. 0.5 A
<b>Standard charging time</b>	14 hours to 15 hours for RF13.1
<b>Quick charging time</b>	60 minutes for RF13.1
<b>Charging time</b>	max. 7 hours for RF13.13
<b>Operating temperature range of RF13.1 battery packs for quick charging</b>	+10 °C to +43 °C
<b>Operating temperature range of RF13.13 battery pack for charging</b>	0 °C to +50 °C
<b>Battery pack testing current</b>	2 A
<b>Protection provided by enclosure</b>	IP 30
<b>Dimensions</b>	W 430 mm x H 250 mm x D 255 mm
<b>Weight</b>	10 kg

## Documentation

**NU13 operating instructions**

7024.010.02

## Set

Type designation	PN (RN)	Name
NU13	7024.000.02	Universal charger set

## Battery packs

Type designation	PN (RN)	Name
RF13.1	7000.000.02	Rechargeable battery pack set
RF13.13	7000.100.22	Rechargeable battery pack