

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

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