LP20 - Battery pack

Type designation: **LP20**

PN (RN): **7029.100.11, 7029.100.13**

Power supply for RF20 radio system transceivers. The battery pack consists of serial-parallel set of six LiIon cells with a protective diagnostic circuit. The diagnostic circuit is equipped with a battery charging status display.

The battery pack version 7029.100.11 contains a converter which ensures minimum battery pack output voltage of 6.5 V under increased cell internal resistance (negative temperature).

Description

Diagnostic circuits use two-wire bus communication between the battery pack and the charger to display the battery pack charging parameters and manufacturing parameters on the charger display (NU1302).

Technical parameters

Nominal voltage	7.4 V
Nominal capacity	6.7 Ah
Charging (from NU1302, NM1302 chargers)	5 hours
Charging temperature range	0 °C to +43 °C
Operating temperature range	–30 °C to +60 °C
Dimensions	W 76 mm x H 95 mm x D 45 mm
Weight	max. 0.45 kg

Chargers

Type designation	**PN (RN)**	**Name**
NU1302	7027.000.01	Universal charger set N/A

MESIT asd, s.r.o.
Sokolovská 573, Mařatice
686 01 Uherské Hradiště
Česká republika

asd@mesit.cz
T +420 572 522 200
F
www.mesitasd.cz

NM1302	7028.000.01	Mobile charger set
PC20	7046.000.11	Small mains charger set
SL20	7047.100.01	Solar charger

MESIT asd, s.r.o.
Sokolovská 573, Mařatice
686 01 Uherské Hradiště
Česká republika

asd@mesit.cz
T +420 572 522 200
F
www.mesitasd.cz