

BP1301 - NiCd battery pack



PN (RN): 7020.100.01 NSN: 6130160038292

RF20 and RF1301 transceivers power supply. Includes a compact set of six quick charge NiCd batteries.

Description

Besides batteries the box includes a termistor which monitors the battery temperature during charging. The battery pack is secured to the powered transceiver by two locks on the (7020.100.01) box sides. The two units are electrically connected via three contacts located on the upper side of the box. The box itself consists of a water-proof plastic casting.

Technical parameters

| | |
|-----------------------------|---|
| Nominal voltage | 7.2 V |
| Nominal capacity | 1.4 Ah |
| Standard charging | 15 hours, 0.1 C current |
| Quick charging period | 78 minutes (from NU1302, NM1302 chargers) |
| Life | minimum 500 cycles |
| Operating temperature range | -30 °C to +50 °C |
| Dimensions | W 77 mm x H 63 mm x D 41 mm |
| Weight | max. 0.35 kg |

Chargers

| | |
|------------------------------|------------------------|
| Mobile charger set | NM1302 - (7028.000.02) |
| Vehicle support set | MA1302 - (7018.000.26) |
| Universal charger set | NU1302 - (7027.000.02) |
| Double charger set | ND1301 - (7019.000.22) |
| Standard charger adapter set | NS1301 - (7016.000.02) |
| Trickle charger adapter | NK1301 - (7002.900.10) |