

# LP40 - Battery

Type designation: **LP40**

PN (RN): **7400.100.01, 7400.100.02,  
7400.100.03, 7400.100.04**

LP40 battery is offered in two versions. Optimal battery type choice for a given application depends on the required radio operating time, dimensions and weight.

## Battery design:

- LP40L battery with a capacity of 82 Wh (7400.100.01)
- LP40L battery with a capacity of 96 Wh (7400.100.03) - not suitable for low temperature conditions
  
- LP40S battery with a capacity of 41 Wh (7400.100.02)
- LP40S battery with a capacity of 48 Wh (7400.100.04) - not suitable for low temperature conditions

## Operating features

- compact mechanical design with a contact system providing easy and reliable mechanical connection to the transceiver or charger,
- contact system with the communication interface for transmitting basic data to the radio (current charge status) and data for the charging mode control,
- LCD display with bargraph status indicator,
- secondary pair of contacts for recharging the battery in the charging cradle while the transceiver is on.

## Chargers

Type designation	PN (RN)	Name
SC40	7410.100.01	Stationary charger
PC40	7411.100.01	Simple charger
VC40	7412.100.01	Vehicle charger
SL40	7047.100.40	Solar charger