SL40 - Solar charger

Type designation: **SL40**

PN (RN): **7047.100.40**

The SL40 solar charger is designed to charge LiIon battery packs with type designations LP40S and LP40L for RF40 transceivers by solar radiation.
The charger design is waterproof. The charger is equipped with a battery pack connector and a cable with a solar panel connector. Both connectors are moisture resistant.
The solar charger consists of two basic parts – the solar panel and the SL40 charger.

Two types of solar panels can be used to power supply the SL40:
• 30 W with expanded panel size 699 x 635 mm,
max. current 1.4 A
• 50 W with expanded panel size 1067 x 635 mm,
max. current 2.75 A

Technical parameters

Supply voltage range	22 V to 33 V DC
Power consumption	max. 50 W
Weight (without panel)	250 g
The charger complies with	MIL-STD-810G and MIL-STD-461F standards

Batteries

Type designation	**PN (RN)**	**Name**
LP40	7400.100.01, 7400.100.02, 7400.100.03, 7400.100.04	Battery

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