

# RECONEYEZ DATASHEET

## SOLAR CHARGER

Solar charger is used to charge Reconeyez Detector and Bridge batteries.

**NB! Solar panel and solar battery are separate items.**

ORDER CODES:

SOLAR PANEL (with converter & mounting clamp): **72112**

SOLAR BATTERY: **72410**

SOLAR CONVERTER: **72411**



## **ELECTRICAL PARAMETERS**

Solar Panel OCV	22.8V
Solar Panel Vmp	18.6V
Solar panel Pmax	20W
Max. charging current	2A
Max. battery voltage	4.2V
Battery NTC value	10k

Note: Solar panel is oversized to allow charging in non-optimal lighting conditions.

## **ENVIRONMENTAL**

Working temperature range -20 to +35C

## **MECHANICAL**

Solar panel dimensions	435*355*25mm / 535*345*25mm (depending on availability)
Cable length	2m
Product weight (Solar panel and cabling w/o battery)	2.3kg