



compact and rollable solar charger

specification sheet

Application: portable solar charger for electronic devices

Power: 6.75 W

Operating voltage (Vmpp): 15 V*

Operating current (Impp): 450 mA*

Open circuit voltage (Voc): 23 V *

Short circuit current (Isc): 600 mA*

Rolled dimensions: 350 mm x Ø 65 mm

Unrolled dimensions: 350 mm x 900 mm

Thickness: 1.2 mm

Temperature operating range: -20°C to +60°C

Weight: 700 g

Connector: universal cigarette lighter socket (male and female)

Available accessories: AA and AAA battery charger, cigarette lighter adaptor for mobile phones,

PDA's and USB connections

CE Approval

* measured at Standard Testing Conditions (STC),1000W/m², AM 1.5, 25°C



solar energy for portable electronic devices















smart phone

4000	4500	-
^		
PDA S .	A	
MP3 player		

charging time in hours (measured in full sunshine) 2 x 7 W connected in parallel (15 VDC 900mA)

1h20 0h40 2h00 1h00 2h40 1h20 3h20 1h40

4h30 2h15

digital camera satellite phone