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[Eventyrspor \(Adventuresport\)](#) in Hillerød asked me in relation to the upcoming tours during the summer, if I would test their solar panel / solar charger e.g. for my smart phone and camera.

I have had it with me for the last 4 months using it frequently and with great satisfaction! A great function is that it is not just a solar panel. You can charge it prior to your adventures, having a fully charged battery pack, that doesn't need recharging from the sun at first. Like having a spare container of gas in your back pocket. Charging it fully from a wall plug takes about 2 hrs.

Charging it only based on the sun differs: It is dependant on the amount of sun it can receive. So it depends on the season, drifting clouds/shade etc. I tried having it on my garden table and a full charging took about a day (app. 10 hrs). It can even charge if you put it inside the awning/outer tent, which to me was a surprise!

The charged power can be transferred to your smart phone/camera/PC etc. via a mini USB plug with 1000mA and 5V.

BUNTON claims that charging your cell phone with the fully charged Brunton panel is as quick as charging the same phone in a wall plug. I tried 3 times and timed it. It's true within a margin of less than 5 minutes. Impressive!

The solar panel is water repellent, not waterproof, which means you cannot charge it on the deck of your kayak. Unless you have it in a transparent waterproof bag. But I only used it on land.

When the dew sets in at night, or the constant moist that is inevitable when on a kayaking tour doesn't affect the panel at all. And the summer of 2011 in Denmark has been the most rainy within living memory!

Details:

Integrated battery, double solar panel, Polycrystalline solar technology, water repellent, robust rubber coating, rechargeable Lithium Polymer battery, Auto shutdown, Capacity: 2,200 mAh, output: Mini-USB

Vægt: 205 g.

Måler: 7,6 x 14,6 x 2,8 cm.

Dimensions / Weight: 76 x 146 x 2,8 mm, 205 g.

Price DKK. 799,00 (Oct. 2011)

Conclusion:

If one needs charging of a smartphone or other electrical equipment when on an adventure, or just a small weekend trip, then I will surely recommend the Brunton 2 Solar panel. . It doesn't need as much sun light as anticipated. Works even in a tent, and fully charged it is coparable with the charging time of a wall plug. And teh fact that it is water repellent fits like hand in glove for us: the kayakers!

