## Translations:Serveur orangepi-raspberry nextcloud en photovoltaïque autonome/329/en

The calc sheet offers at lines 41 and 42 to adjust the number of pannels and the mean sunlight time in december and gives the daily need outside of sunlight time in winter (Wh) and the maximum battery charge in winter (Ah and Wh). Doing try and errors on these two parameters, we can get the minimum number of pannels so the battery get charged positively in winter.