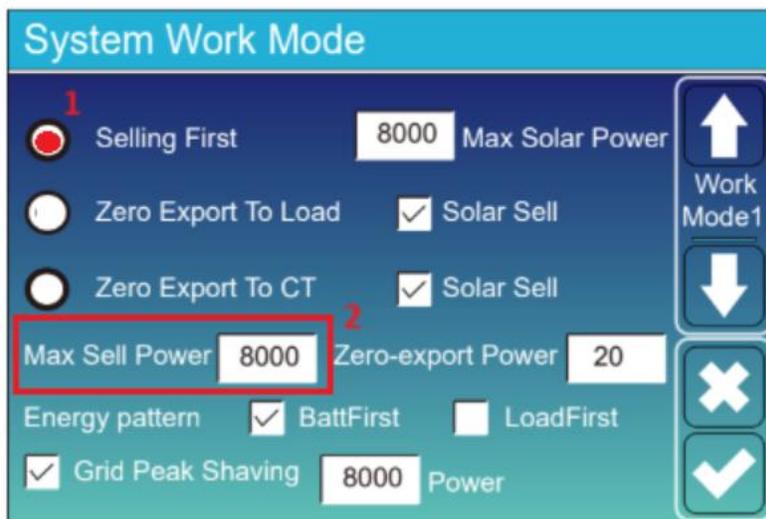


Knowledge Base Article

What are the steps to discharge the battery power back to the grid?

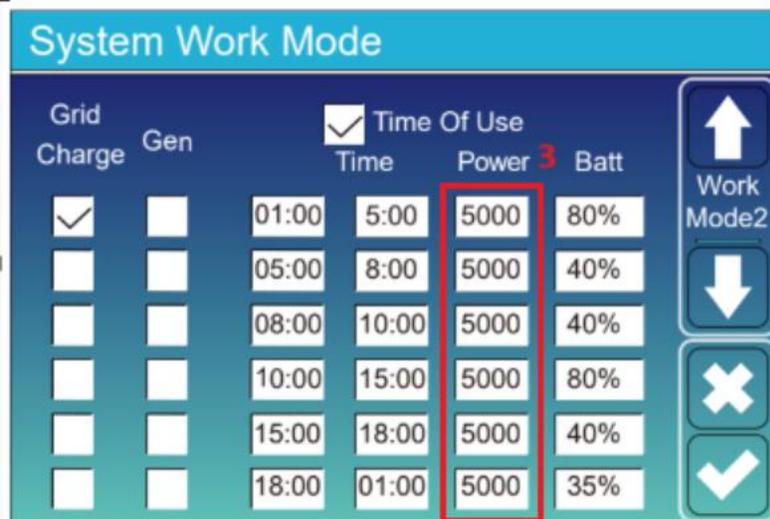
1. On the LCD screen, click on the gear icon -> click on System Work Mode.

Remotely open Solarman Business -> Open the Plant -> Click on Devices -> Click on Inverter -> Click on Device Control -> Click on **System Work Mode-1**



2. Check "Selling First"
3. "Max Sell Power" does not need to be changed. This is the max sell power of the DC sources (PV + Batt) to the grid.
4. Select the arrow on the bottom right hand corner to save the settings.
5. On the LCD screen, scroll down to Work Mode 2 using the down arrow on the right hand side.
 - a. Remotely open Solarman Business -> Open the Plant -> Click on Devices -> Click on Inverter -> Click on Device Control -> Click on **System Work Mode-2**

Knowledge Base Article



- In TOU the "Power" column you can set how much battery power the inverter should discharge towards the AC loads (backup load panel + house loads) till the Battery SOC is reached. Keep in mind that 8000W is the maximum for NV7600 and set as default.

Note: The battery's power is discharged directly onto the inverter's AC bus and is not measured by the external CTs. This means that if you set the battery to discharge at 5,000 W and your total house and backup load is 10,000 W, the inverter will still import 5,000 W from the grid.

If your total house and backup load is less than the set battery discharge power, the excess battery power will be sent back to the grid.