Heating function introduction							
Condition	BAT ACTUALLY SOC<35% or Vcell min < 3.26			BAT ACTUALLY SOC > 35% or Vcell min > 3.26			
Min Cell TEMP (°C)	-30 <cell <-7<="" td="" temp=""><td>-7<cell <0<="" td="" temp=""><td>0< CELL TEMP</td><td>-30< CELL TEMP <-7</td><td>-7< CELL TEMP <0</td><td>0<cell td="" temp<=""></cell></td></cell></td></cell>	-7 <cell <0<="" td="" temp=""><td>0< CELL TEMP</td><td>-30< CELL TEMP <-7</td><td>-7< CELL TEMP <0</td><td>0<cell td="" temp<=""></cell></td></cell>	0< CELL TEMP	-30< CELL TEMP <-7	-7< CELL TEMP <0	0 <cell td="" temp<=""></cell>	
Battery heating Function	works	works	works	works	works	works	
Heating energy source	PV or Grid (PV Priority)	PV or Grid (PV Priority)	PV or Grid (PV Priority)	PV or Grid (PV Priority)	PV>BAT (SOC>35%) >grid	PV>BAT (SOC>35%) >grid	
hatton croture	No charge and discharge, not able to best battone builted	No charge but able to drain few power to boot batten by itself	stage, the battery is not charged and discharged. After the battery cell temperature is heated to 2°, the battery can be charged and discharged while heating.	No charge and discharge, neither able to heat battery by imple	No charge , but able to drain few power to heat battery by	Yes, battery can charge and discharge, meanwhile able to heat battery by itself when PV	

Heating function:enable *Enter heating function condition 1: The system time is in the heating time period, and the energy source priority is PV>BAT (SOC>35%)>grid *Enter the heating function condition 2: The system time is in the non-heating time period, if the machine has PV, the battery will be automatically heated by the energy of the PV *The temperature is the minimum temperature of the cell and has a tolerance of ±1° *After the battery enters the heating mode, though condition 1 or condition 2 is satisfied, the heating function will be automatically exited when the battery temperature reaches 10°

For het die battery block and a state of the battery flexing to be able to function 1. both INV and BAT FW in latest version, which is ARM V1.30, DSP V1.31, BAT Master V3.13, BAT Slave V3.13 2. Go to remote setting - Advanced - Battery Heating - Eable - set heating time 3. battery heating power source sequence : from PV as priority, then Battery itself, finally from Grid 4. For PV to heat the battery, needs to meet 2 condition: 1. PV has generation, system detecte that in lasting 10 mins, system noticed 10 times of power limitation; 2. AC output power above 300W, and it last for at least . 5. Tool, more the 1.0.4 + 24 102 dy = 246W give or take.

Self- heating function take power : 1.2A * Battery Model Votage . like say for 2 pcs T30 battery, it's 1.2 A * 2* 102.4v = 246W give or take.

<	Advanced	CÍ
FVRT Setting		\sim
Power Limit		\sim
Main Breaker Limit		\sim
Battery Heating		\sim
Extend BAT FUNC		\sim
EPS setting		\sim
Parallel Setting		~
ExternalGenEn		~
HotStandby Setting		~
Pgrid Bias		~
Reset		~
Battery charge EVC		~
New Password		~

10 mins