

# SOFAR Discharge Depth Settings

## 6.4.2. Advanced setting

2.Advanced Setting	<b>Input Password 0715</b>	
Up" ↑	1.Battery Parameter	
	2.Clear Energy Data	
	3.Clear Events	
	4.Country	
"Down" ↓	5.Anti Reflux	
	6.IV Curve Scan	
	7.Battery Active	
	8.Logic interface Control	
	9.Safety Param.	

Select "2. Advanced Setting" and press "OK", "input password" is shown. Input the password "0001", press "Up" or "Down" to change the 1<sup>st</sup> digit, press "OK" to switch to next digit, when "0001" is shown on the screen, press "OK" to enter "2. Advanced Setting" interface.

If "Incorrect, Try Again!" is shown on the screen, press "Back" and input the password again.

### 1. Battery Parameter

1.Battery Parameter		
"Up" ↑	1)Battery Type	7)Max Discharge (A)
	2)*Battery Capacity	8)*Low (V) Protection
	3)Discharge Depth	9)*Min Discharge (V)
	4)Max Charge (A)	10)*Empty Discharged (V)
"Down" ↓	5)*Over (V) Protection	11)*Full Charged (V)
	6)*Max Charge (V)	12)Save

### 3) Discharge Depth

Select "3. Discharge Depth" and press "OK" to enter discharge depth interface.

Discharge Depth	80%
EPS Discharge Depth	80%
EPS Restore Depth	20%

Press "up" or "down" to change the 1st digit, press "ok" to switch to next digit. Input the value of Discharge Depth & EPS Discharge Depth per battery specification. Press "OK".

For example: if Discharge Depth = 80% & EPS Discharge Depth = 80%.

While grid is connected: HYD-ES inverter won't discharge the battery when its SOC is less than 50%.

In case of blackout: HYD-ES inverter will work in EPS mode (if EPS mode is enabled) & keep discharging the battery till battery SOC is less than 20%.