Comparison of Operating Parameters on NetEco and Smartlogger

Huawei Technologies Co. Ltd.

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Huawei Solar Inverter UK, has stopped connecting the new plants to our NetEco operating platform due to the change in the sales strategy in the UK, however we are keeping NetEco operating services for the old plants which are already connected to NetEco operating portal until the warranty agreement expires.

This document is written to provide guidance about the comparison between operating parameters of inverter/devices with NetEco and without NetEco. Inverters/devices can be operated on smartlogger platform "Enspire" by connecting with the static IP address.

On "Enspire" portal only the inverter/device level operating is available and the data graphs needs to be plot manually. Also, if the plant consist of numbers of smarloggers then same number of static IP(s) needs to be used for the smartloggers connected (one static IP for one smartlogger).

Below is the comparison of inverter operating parameters on NetEco and without NetEco (on Enspire portal).

Devices	Parameters	Operating on NetEco	Operating without NetEco (Enspire Portal)
Plant Level	Plant Running Info.	√	x
	Active Alarm	√	x
	Plant Yield	√	x
	Performance Data	√	x
	Device Running Info.	√	x
SmartLogger	Running Info.	√	√
	Active Alarm	√	√
	About	√	√
Inverters	Running Info.	√	√
	Active Alarm	√	√
	Performance Data	√	√
	Yield	√	√
	Grid Paramete	√	√
	Protect Paramete	√	√
	Feature Paramete	√	√
	Power Adjustme	√	√
PLC	About	x	√
	Running Info.	x	√
	STA List	x	√
	Networking Settings	x	√
EMI	About	√	√

		NetEco	Smartlogger
	Running Info.	x	√
	Performance Data	√	√
	Running Param.	x	√
Power Meter	About	√	√
	Running Info.	x	√
	Performance Data	√	√
	Running Param.	x	√
PID	About	√	√
	Running Info.	√	√
	Active Alarm	√	√
	Performance Data	√	√
	Running Param.	√	√
Alarm History	-	√	√
Operation Log	-	x	√
Export Data	-	√	√
User Param.	Date&Time	√	√
	Plant	√	√
	Currency	√	√
Comm. Param.	Ethernet	x	√
	RS485	x	√
	Power Meter	x	√
	Managemen t System	x	√
	Modbus TCP	x	√
	IEC103	x	√
	IEC104	x	√
	FTP	x	√
	Email	x	√
Alarm Output	-	x	√
Active Power Control	-	√	√
Reactive Power Control	-	√	√
Remote Shutdown	-	√	√
DI Port Settings	-	x	√
Export Limitation	-	x	√
Firmware Upgrade	-	x	√
Product Information	-	√	√
Security Settings	-	x	√
System Maint.	-	x	√
Device Log	-	√	√

Device Mgmt.	Connect Device	x	√
	Device list	x	√
	Export Param.	x	√
	Alarm Reset	x	√
	Collect Perf. Data	√	√
	Adjust total energy yield	√	√
Total Parameters		65	
Cannot be operated	x	28	5
Can be operated	√	37	60