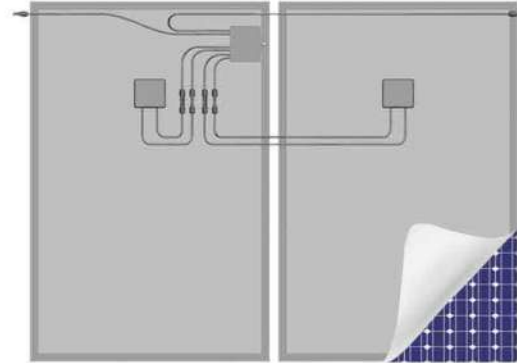


Product Picture



Product features

- ⚙️ Module level Maximum Power Point Tracking(MPPT), 5-25% more power yield.
- ⚙️ Real-time panel monitoring, timely warning and positioning the problem.
- ⚙️ Secure solar system, remote shutdown, elimination of high voltage danger.
- ⚙️ Module added-on, compatible with third party inverter, available for the new or the existing solar power station.
- ⚙️ 25 years lifespan, perfectly matching solar modules.

Technical Data

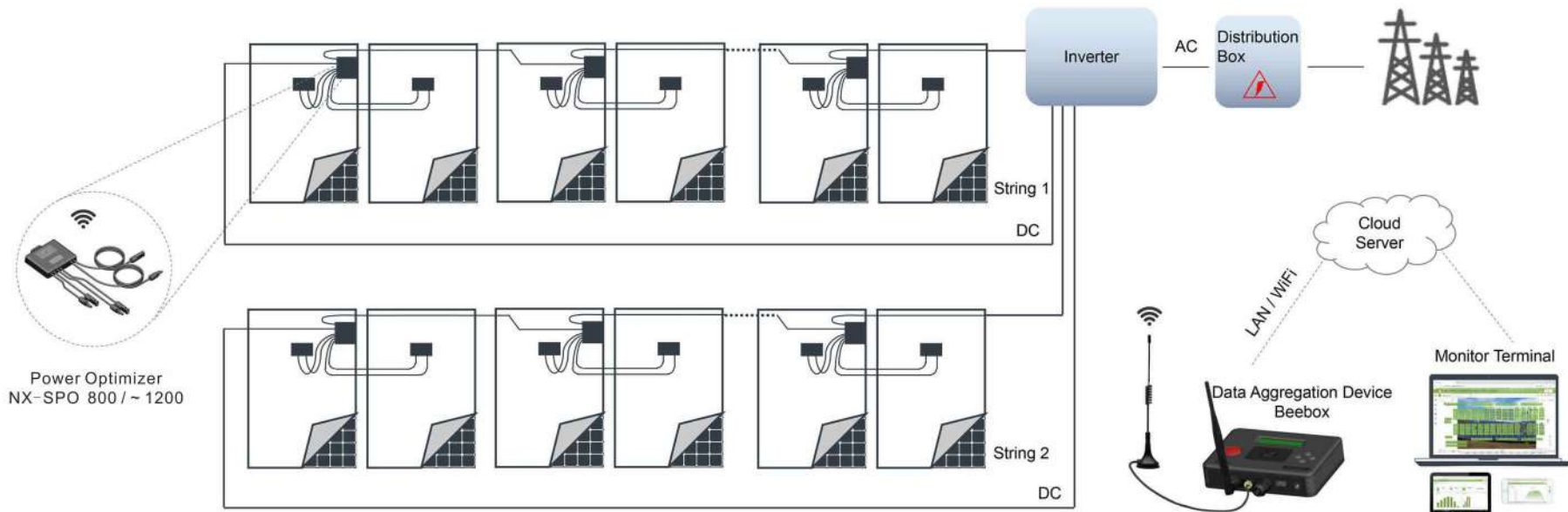
Product Code	NX-SPO 800	NX-SPO 1200
INPUT		
Support Modules		2 Pcs
Max Input Voltage		150 V
MPPT Voltage Range	13 V ~ 140 V	13 V ~ 150 V
Max Input Current	13 A	15 A
OUTPUT		
Max Output Power	900 W	1200 W
Output Voltage Range		0 V ~ 150 V
Max Output Current	13 A	15 A
System Voltage		1000 V / 1500 V
Communication		Wireless
EFFICIENCY		
Max Conversion Efficiency		99.60%
INSTALLATION SPECIFICATION		
Size		130 x 132 x 24.5 mm
Weight		765 g
Input (Output) Connector		Compatible with MC4
Working Temperature		-40 ~ 85 °C
Relative Humidity		0~100%
Ingress Protection		IP68
STANDARD COMPLIANCE		
EMC		IEC61000-6-2 / IEC61000-6-3
Safety Regulations		IEC62109-1 (Class II safety)
Overvoltage Category		III
Certification		CE (Intertek)

PV Module Level Optimization & Monitoring Solution (Add-one Optimizer, Wireless Communication)

Case :

10KW PV Station: 390W Panels 26pcs, 2 strings

13pcs NX-SPO 800 / ~1200 + 1pcs Beehive + 1pcs swarm



Notes:

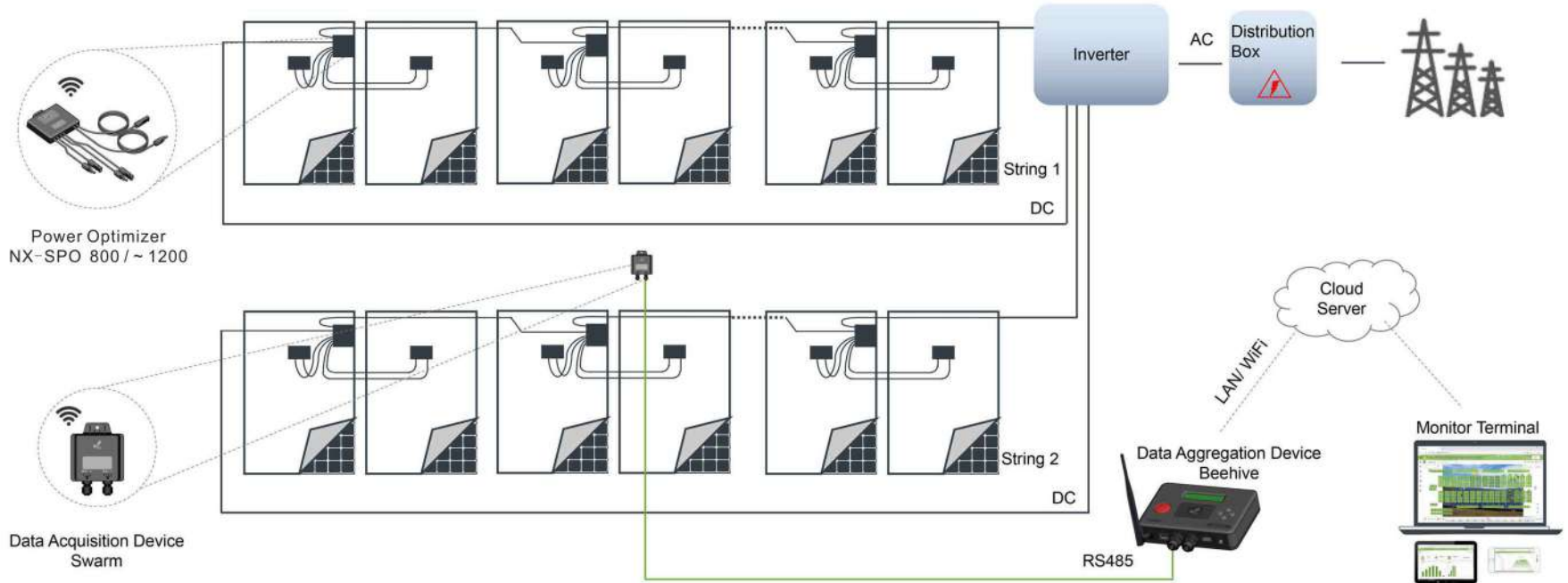
* Choose Beebox for a good on-site communication environment.

PV Module Level Optimization & Monitoring Solution (Add-one Optimizer, Wireless Communication)

Case :

10KW PV Station: 390W Panels 26pcs, 2 strings

13pcs NX-SPO 800 / ~1200 + 1pcs Beehive + 1pcs swarm



Notes:

* Beehive is selected for complex on-site communication environment or large projects.

PV Module Level Optimization & Monitoring Solution (Add-one Optimizer, Wireless Communication, Medium and Large Project)

Case :

1MW PV Station: 2560pcs 390W Panels, 20 Panels per string, 128Strings in total

2560pcs NX-SPO 400 / ~600 or 1280pcs NX-SPO 800 / ~1200 + 13pcs Swarm + 3pcs Beehive

