Features Of String Inverters			
0	Features	String Inverter 1-5kW (Single Phase)	String Inverter10-30kW (Three Phase)
1	Die-casting inverter case, with Anti UV, anti-corrosion and anti-rust process		Aluminum inverter case, with anti- corrosion and anti-rust process
2	4 inch LCD Display Screen	Ø	Ø
3	Multi-function dry-relay, could be configured to show inverter operation status or fault alarm	\square	Ø
4	WiFi+RS485 (Standard)	\square	☑WIFI RS485 Standard/WiFi (Optional)
5	DC Switch More Safety and Reliable	Optional	Ø
6	Integrated Combiner (Optional), with functions of DC&AC SPD, String monitoring, DC&AC Overvoltage protection and energy management	✓ 6 Protection of Operation. Protection of Over&Low Voltage,Over&Low Current,Over&Low Frequency, Over&Low Load, Anti- Islanding,Leakage Current	
7	Solved technical difficulities of grid resonance and harmonic upon multiple units are connected to grid		Ø
8	25-year data storage capability	\square	\square
9	Support remote control and software upgrading	\square	Ø
10	Real Time Precise Mppt Algorithm Max. efficiency >98.2%, MPPT efficiency >99.5%, with wide DC Input Voltage range		Ø
11	IP65 protection level (for indoor and outdoor use)	\square	Ø
12	"Plug and Play" connector, easy for installation and maintenance	\square	Ø
13	Natural cooling design, suitable for home use	\square	Fan Cooling
14	Reactive Power Adjustable	\square	Ø
15	With the capabilities of LVRT (Low Voltage Ride Through), power derating when overfrequency, active/reactive power limit control	\square	Ø
16	Humanized and generous appearance design, conforming to modern aesthetic needs		Ø
17	Flexible and mature plant monitoring solutions	\square	\square
18	Just use the world famous brand for the key componets	\square	Ø
19	All Products are insured by US CHUBB Insurance Coporation	\square	
19	Certificates	CE,IEC,CQC,VDE4105,VDE0126,AS4777,G83/G59,RD1664,Netherlands,France,Gree ce,Turkey,Denmark,etc	