

## Key Components Selection For SR Series Inverter

Key Components	From Manufacturer	Country
Capacitor	NCC	Japan
Relay	Tyco	U.S.A
Sensor	LEM	Switzerland
DC connector	Amphenol	Germany
Power device	Infineon/Fairchild	Germany/U.S.
MCU	Renesas	Japan
AC connector	Wieland	Germany
Reactor core	Hitachi	Japan

## Key Components Selection For SL Series Inverter

Key Components	From Manufacturer	Country
Power Module	Vincotech	Germany
Film Capacitor	ARCO	Italy
	EACO	Canada
	VISHAY	U.S.A
DSP	TI	U.S.A
Inductance	Hitachi	Japan
	Magnetics	U.S.A
DC Switch	Santon	Holland
Fan	SANYO	Japan
Relay	Panasonic	Japan

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## Key Components Selection For SO Series Inverter

Key Components	From Manufacturer	Country
Power Module	Infineon	Germany
Capacitor	Arcotronics	Italy
Reactor	NRE	China
SPD	ABB	Switzerland
Switch	ABB	Switzerland
Filter	Schaffner	Switzerland
DC Fan	NMB	Japan
AC Fan	FULLTECH	Chinese Taiwan
Sensor	LEM	Switzerland
DSP	TI	U.S.A



► Simple design both inside and out. The results of thermographic imaging were impressive – there were only two areas where temperatures were elevated, but they were still at harmless levels.



## A serious competitor

Samil Power's SolarRiver SR4K4TLA1 replaces Growatt's 5000TL as the best Asian inverter to be tested by PHOTON Lab