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## Model SG3K



Model SG3K	
Parameter	Value
Isolation type	Transformer
Recommended maximum power of PV array	3300WP
Maximum array open-circuit voltage	450Vdc
Maximum power point (MPPT) scope of PV	200~380Vdc
Type of connection type between inverter & PV array	Water-proof direct-plug terminals
Number of parallel PV array strings that can be connected to the inverter	2
Maximum array input current	18A
Rated AC output power	3.000W
Current THD	<3%
Power factor	>0.99
Maximum efficiency	94%
European efficiency	93%
Nominal grid voltage	180~260VAC
Nominal grid frequency	50 & 60 Hz
Power consumption idle mode (f.e. during the night)	<0.5W
Communication interface	RS-485, optional ethernet/GPRS
Protection class	IP65 (outdoor)
Operating temperature	-25°C ~ +60°C
Noise	<40dB
Cooling	Natural cooling
Size (W x H x D)	490 x 385 x 255 mm
Weight	44 kg