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Model SG30K3



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Parameter	Value
Isolation type	Transformer
Recommended maximum power of PV array	33kWp
Maximum array open-circuit voltage	450Vdc
Maximum power point (MPPT) scope of PV	220~380Vdc
Type of connection type between inverter & PV array	Connection terminal
Maximum array input current	150A
Rated AC output power	30KW
Current THD	<3% (at nominal power)
Power factor	>0.99 (at nominal power)
Maximum efficiency	94.5%
European efficiency	93.5%
Nominal grid voltage	330~450VAC
Nominal grid frequency	50 & 60 Hz
Power consumption idle mode (f.e. during the night)	<10W
Communication interface	RS-485/Ethernet
Protection class	IP20 (indoor)
Operating temperature	-20°C ~ +40°C
Noise	<45dB
Cooling	Forced air cooling
Size (W x H x D)	820 x 1.900 x 650 mm
Weight	400 kg