

Transformer-less 3P Inverter 1000kW DSP-331000K-OD



SPECIFICATION

Input	Operating start voltage	650V
	Operating voltage range	550V – 1000V
	MPPT DC voltage range	580V – 820V
	Rated voltage	580V
	Maximum open circuit voltage	1000V
	Control method	Maximum Power Point Tracking(MPPT) control, PWM
Output	Nominal AC Power	1000kW (1100kVA)
	Rated voltage	System voltage : 380V (+10%, -12%)
	Frequency variation rate	System frequency 50Hz / 60Hz (tolerance : adjustable)
	Power factor (cos ϕ)	Above 0.99 ((0.9(cap)~0.9(Ind))
	EURO Efficiency	98.5%
	Protection method	DC reverse polarity, Ground fault, DC Over Voltage, Over load, Over heat, AC short circuit, AC Over/under voltage, Over/under frequency, Anti-islanding (IEEE1547)
Structure	Cooling method	Forced air cooling
	Degree of Protection	IP 44 / Outdoor type
	Operating temperature/humidity	-20°C ~ 50°C / <90% RH (Non-Condensing)
	Outer dimension (W x H x D)	3020×2000×1085
	Total weight	2,400kg
General	Display	Character or Graphic LCD
	Communication Interface	RS485
	Warranty	5years / Extended

※Above is subject to change without prior notice