



## Transformer-less 3P Inverter 100kW DSP-33100K-OD

### SPECIFICATION

<b>Input</b>	Operating start voltage	400V
	Voltage range	200V – 1000V
	Rated voltage	620V
	Maximum open circuit voltage	1000V
	Control method	Maximum Power Point Tracking(MPPT) control, PWM
<b>Output</b>	Nominal AC Power	99.4kW
	Rated voltage	System voltage : 380V (+10%, -12%)
	Frequency variation rate	System frequency 60Hz +0.5Hz, -0.7Hz
	Power factor (cos φ)	0.98 or higher
	Efficiency	98% or higher
	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)
<b>Structure</b>	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 )	1020 × 1857 × 700
	Total weight	420kg
<b>General</b>	Display	Character or Graphic LCD
	Communication Interface	TCP/IP (BUILT IN WEB MONITORING)
	Warranty	5years / Extended

※Above is subject to change without prior notice

### EFFICIENCY

