



## 2016 NEWLY LAUNCHED Photo-Voltaic 3P String-Inverter 34kW High-voltage type, DSP-3334K-OD

### SPECIFICATION

<b>Input</b>	Operating start voltage	300V
	Voltage range	280V – 980V
	MPPT DC voltage range	480V – 800V
	Rated voltage	650V
	Maximum open circuit voltage	1000V
	Control method	Maximum Power Point Tracking(MPPT) control, PWM
<b>Output</b>	Nominal AC Power	34kW
	Rated voltage	System voltage : 380V (+10%, -12%)
	Frequency variation rate	System frequency 60Hz +0.5Hz, -0.7Hz
	Power factor (cos $\phi$ )	0.98 or higher
	EURO Efficiency	98.30%
	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	Natural air cooling
	Degree of Protection	IP 65 / Outdoor type
	Operating temperature/humidity	-20°C ~ 50°C / <90% RH (Non-Condensing)
	Outer dimension ( W x H x D )	550 × 770 × 280
	Total weight	55kg
<b>General</b>	Display	Character or Graphic LCD
	Communication Interface	RS485
	Warranty	5years / Extended

※Above is subject to change without prior notice

### EFFICIENCY

