



Transformer-less 3P Inverter 50kW DSP-3350K

SPECIFICATION

Input	Operating start voltage	400V
	Voltage range	200V – 800V
	Rated voltage	620V
	Maximum open circuit voltage	900V
	Control method	Maximum Power Point Tracking(MPPT) control, PWM
Output	Nominal AC Power	50kW
	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)
Structure	Cooling method	Forced air cooling
	Degree of Protection	IP 20 / Indoor type
	Operating temperature/humidity	-20°C ~ 50°C / <90% RH (Non-Condensing)
	Outer dimension (W x H x D)	650 × 1400 × 500
	Total weight	210kg
General	Display	Character or Graphic LCD
	Communication Interface	RS232C / RS485
	Warranty	5years / Extended

※Above is subject to change without prior notice

EFFICIENCY

