



Transformer-less 3P Inverter 700kW DSP-33700K-OD

SPECIFICATION

Input	Operating start voltage	650V
	Operating voltage range	580V – 1000V
	MPPT DC voltage range	580V – 850V
	Rated voltage	650V
	Maximum open circuit voltage	1000V
	Control method	Maximum Power Point Tracking(MPPT) control, PWM
Output	Nominal AC Power	700kW
	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 44 / Outdoor type
	Operating temperature/humidity	-20°C ~ 50°C / <90% RH (Non-Condensing)
	Outer dimension (W x H x D)	2100 × 1950 × 850
	Total weight	1,340kg
General	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

