

■ VSP Specification

1. Model : VSP-1210S (1ϕ 220V 1kVA)
2. Specification

Item 項目		Specification 仕様
Capacity ratings 定格容量(단상)		1Phase 1kVA
AC input	Voltage/Frequency	AC220 ±10% /50-60Hz
AC output (by backup)	Voltage/Frequency	AC220 ±10% /50-60Hz
Dimensions (WxHxD): mm		300(W)x150(H)x400(D)
停電保護方式		Stand by off-line (常時商用給電)
Switch detection voltage		(-25 ~ 10% of peak of voltage)
Switching time (Normal operation ↔ Power failure)		0.8ms or less 1.2ms
Holding time		1 second or more
Interruption back up		30 seconds or more (30 seconds or less until the full charge is completed)
Indicator (LCD)		Output voltage-current, Input voltage-current, Power failure count, Frequency, Charge voltage, Sag event log
Operation signal		Relay contact output
Cooling		Self cooling

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Free space at mounting		Upper side: 300mm or more Both side: 300mm or more Back side: 300mm or more
Installation Environments		Indoor, altitude: 1000m(Max), not exposed to direct sunlight, corrosive gas, explosive gas or vibration
Ambient temperature		0 $^{\circ}$ C ~ +40 $^{\circ}$ C
Relative humidity		30% to 90% (Free from condensation and vaper)
AC output (by backup)	Voltage waveform	Sine waveform 正弦波
	Voltage distortion	3% (linear load) 線形負荷
	Transition voltage change	$\pm 10\%$
	Load power factor	Pf=1.0
	Overload current limit	300%-instantly
	Output current	4.2~5.0A
Rated output for the inverter operating	Output voltage	'+/- 2% of the rated voltage
	Output current	4.2~5.0A
	Inrush current	over 300% of the rated current (1/2 cycle)
	Power factor of load	70~100%