

회생제동장치

EP-Gen

EP-Gen Specification

- 에너지, 전기료 절감
Energy and electric charges saving
- 유지관리 비용 절감
Maintenance costs saving
- 부품 수명 연장, 고장률 감소
The part of product life extending, Failure rate reducing



EP-Gen 사양

Model name		11kw / 15kw_i / 15kw / 22kw / 30kw
Input signal		Run/Enable/Ex. Fault/Fault Reset
DC Input	DC Power	AC Line voltage X 1.414
	Braking torque	150% / 30s, 100% / 100s, 25% Continuous Rating
	%ED rating	25% ED
Control	PWM control method	3phase SVM (Space Vector Modulation) Sine wave current control
AC Output	Rated voltage	(R, S, T) 3phase 380 [V] ~ 480 [V] (R, S, T) 3phase 200[V] ~ 240 [V]
	Inverter output capability	Grid-Connected Mode : 5 [kW] ~ 30 [kW]
	Voltage variable range	±10 [%]
	Frequency	45 [Hz] ~ 65 [Hz]
	Power factor	> 0.99
	Waveform distortion	THD <5 [%], SHD < 3[%]
	Overload withstand	110 [%]
	Cooling	Air force cooling
	Noise	< 50 [dBA]
Feature	Efficiency	> 96.7%
	Protection function	Output over voltage, Overcurrent, Over and shorts frequency, Heat Sink Overheating, IGBT error, 3phase inequality, HW OC, SW OC, DC-link Overvoltage/Low voltage
	Communication Interface	RS485 Modbus
	Certification	KC Certification, KTC report