

## Specifications

Item		Specifications		Remarks
AC Input	Rated voltage	AC 220V		Three-phase three-wire system
	Voltage range	AC180 ~ 220V		
	Maximum current	19.2Arms		
	Rated frequency	50/60Hz		
	Frequency range	45 ~ 66Hz		
	Power factor	0.95 above		At rated power
	Maximum efficiency	92%		
DC output	Series	1 series	2 series	
	Voltage range	0.0 ~ 525.0V (CC Mode) / 2.0 ~ 525.0V (CV/CP Mode) / 0.0 ~ 1000.0V (CC Mode) / 4.0 ~ 1000.0V (CV/CP Mode)		
	Current range	± 30.0A×number of parallels		
	Power range	± 5.0kW×Series/Parallel Number		
	Voltage Accuracy	0.4% F.S.		※1,※2
	Current Accuracy	0.8% F.S.		
	Power Accuracy	1.2% F.S.		
	Voltage ripple	0.4% rms F.S.		※2,※3
	Current ripple	0.8% rms F.S.		
	Power ripple	1.2% rms F.S.		
	Voltage command value response	9msec	14msec	※2,※4
	Current command value response	5msec	6msec	※2,※5
	Power command value response	9msec	14msec	※2,※5
	Voltage load response	Response time : 15msec Voltage peak : 10%F.S.		※2,※6
		Response time : 15msec Voltage peak : 7%F.S.		※2,※7
Function	Slew rate	Voltage slew rate : 0.01V/msec~50.00V/msec Current slew rate : 0.001A/msec~12.000A/msec Power slew rate : 1W/msec~1000w/msec		
	DC output resistance	0.00 Ω ~ 100.00 Ω		
	Protection function	OVP、UVP、OCP、UCP		
	Interface	LAN、CAN、DIO (DI0,DI1,DO0,DO1)		
General	Operating temperature range	0 ~ 40°C		
	Accuracy guaranteed temperature range	25 ± 5°C		
	Humidity range	20 ~ 80% RH		
	Cooling system	Forced air cooling		
	Size	(W)430mm×(D)66mm×(H)670mm		
	Weight	18kg		

※1 Accuracy guaranteed temperature

※2 DC output voltage (30 x series number) V or more

※3 Resistive load

※4 Time when DC output voltage changes by 10 → 90% with respect to a change in command value of the resistive load, 30 → 525 V or 525 → 30 V

※5 Time when DC output changes by 10 → 90% with respect to a change in command value of the voltage source, ±100% F.S.

※6 (6 x number of parallels) A/msec, for current change of ±100%F.S., until the voltage command value error becomes 2.5% F.S. or less

※7 (30 x number of parallel) A/msec, for current change of +50 ↔ +100% F.S. or -50 ↔ -100% F.S., until the voltage command value error becomes 2% F.S. or less