



LEADING THE NEW POWER ELECTRONICS

MAIN SPECIFICATION

Type		SMR300SP	SMR600SP	SMR750SP	SMR1000SP	SMR1200SP	SMR1500SP
Electric Specification	Rated Input Voltage	3Ø AC200/220 or 380/460V 50/60Hz					
	Range of Input Voltage	AC180 ~ 240 or 342 ~ 506V					
	Capacity	3.2kVA	6.2kVA	7.8kVA	10.5kVA	12.5kVA	15.7kVA
	Rated Output Voltage	6V (15V maximum at 600A)					
	Rated Output Current	300A	600A	750A	1000A	1200A	1500A
	Rated Output Power	1.8kW	3.6kW	4.5kW	6.0kW	7.2kW	9.0kW
	Range of Output Conditioning	At 10 ~ 100% of rated voltages (for constant voltage operation)					
	Rating	At 10 ~ 100% of rated currents (for constant operation)					
	Output Conditioning Method	A ₀ kind 100% continuous rating (JIS standard)					
	CV Control Accuracy	Switching Mode					
	CC Control Accuracy	Within 1.0% of rated output voltage					
	Current Ripple Factor	Within 1.0% of rated output current					
Insulation Resistance		3% P-P or less (Commercial Component)					
Withstand Voltage		5MΩ or more (By DC 500V megger)					
		Main circuit primary side-secondary side 2000V/1 min.					
		Main circuit primary side-ground side 2000V/1 min.					
Cooling System		Main circuit secondary side-ground 500V/1 min.					
Working Condition	Location	Forced air cooling					
	Ambient Temperature	Indoors					
	Relative Humidity	0 ~ 40°C					
	Altitude	30 ~ 85%					
		1000m or less					