

HIGH POWER PROGRAMMABLE DC POWER SUPPLIES



9919-60-100



9919-60-250



9919-150-300

- High precision and low ripple
- OVP/OCP/OTP protection
- List mode
- Standard size rack, suitable for system integration
- Remote compensation function
- Various communication interfaces
- Customizable specifications, maximum parallel expansion up to 10000A and 1.5MW

SPECIFICATION

Code		9919-30-120	9919-60-60	9919-100-36	9919-150-24	9919-300-12	9919-600-6
Rate output voltage		0~30V	0~60V	0~100V	0~150V	0~300V	0~600V
Rate output current		0~120A	0~60A	0~36A	0~24A	0~12A	0~6A
Maximum output power		3600W					
Voltage	setting resolution	1mV		10mV			
	setting accuracy	≤0.05%+60mV		≤0.05%+80mV	≤0.05%+100mV	≤0.05%+150mV	≤0.05%+300mV
	readback resolution	1mV		10mV			
	readback accuracy	≤0.05%+60mV		≤0.05%+80mV	≤0.05%+100mV	≤0.05%+150mV	≤0.05%+300mV
	load regulation	≤0.05%+20mV	≤0.1%+20mV	≤0.1%+30mV			
	line regulation	≤0.05%+20mV	≤0.1%+20mV	≤0.1%+30mV			
	ripple	≤50mVrms	≤60mVrms	≤100mVrms	≤150mVrms	≤300mVrms	≤600mVrms
Current	setting resolution	10mA	1mA				
	setting accuracy	≤0.1%+30mA					
	readback resolution	10mA	1mA				
	readback accuracy	≤0.1%+30mA					
	load regulation	≤0.1%+30mA	≤0.1%+20mA	≤0.1%+30mA			
	line regulation	≤0.1%+30mA	≤0.1%+20mA	≤0.1%+30mA			
	ripple	≤60mArms		≤100mArms	≤150mArms	≤300mArms	≤600mArms
Work condition		temperature: 0℃~40℃, humidity: 20%RH~80%RH					
Storage condition		temperature: -10℃~55℃, humidity: 10%RH~90%RH					
Cool system		fan cool					
Power supply		AC 220V±10%, 50Hz/60Hz					
Dimension (L×W×H)		430×420×88mm					
Net weight		11kg					

SPECIFICATION

Code		9919-30-200	9919-60-100	9919-100-60	9919-300-20	9919-600-10	9919-1200-5
Rate output voltage		0~30V	0~60V	0~100V	0~300V	0~600V	0~1200V
Rate output current		0~200A	0~100A	0~60A	0~20A	0~10A	0~5A
Maximum output power		6000W					
Voltage	setting resolution	1mV		10mV			100mV
	setting accuracy	≤60mV	≤70mV	≤110mV	≤310mV	≤610mV	≤1210mV
	readback resolution	1mV		10mV			100mV
	readback accuracy	≤60mV	≤70mV	≤110mV	≤310mV	≤610mV	≤1210mV
	load regulation	≤60mV	≤70mV	≤110mV	≤310mV	≤610mV	≤1210mV
	line regulation	≤60mV	≤70mV	≤110mV	≤310mV	≤610mV	≤1210mV
	ripple	≤100mVrms	≤120mVrms	≤150mVrms	≤300mVrms	≤600mVrms	≤900mVrms
Current	setting resolution	10mA		1mA			
	setting accuracy	≤210mA	≤110mA	≤70mA	≤30mA		≤55mA
	readback resolution	10mA		1mA			
	readback accuracy	≤210mA	≤110mA	≤70mA	≤30mA		≤55mA
	load regulation	≤210mA	≤110mA	≤70mA	≤30mA		≤55mA
	line regulation	≤210mA	≤110mA	≤70mA	≤30mA		≤55mA
	ripple	≤100mArms	≤120mArms	≤150mArms	≤300mArms	≤600mArms	≤900mArms
Work condition		temperature: 0°C~40°C, humidity: 20%RH~80%RH					
Storage condition		temperature: -10°C~55°C, humidity: 10%RH~90%RH					
Cool system		fan cool					
Power supply		AC 220V±10%, 50Hz/60Hz					
Dimension (L×W×H)		430×500×88mm					
Net weight		16kg					

SPECIFICATION

Code		9919-30-250	9919-60-125	9919-100-75	9919-300-25	9919-600-12	9919-1200-6
Rate output voltage		0~30V	0~60V	0~100V	0~300V	0~600V	0~1200V
Rate output current		0~250A	0~125A	0~75A	0~25A	0~12A	0~6A
Maximum output power		7500W				7200W	
Voltage	setting resolution	1mV		10mV			100mV
	setting accuracy	≤60mV	≤70mV	≤110mV	≤310mV	≤610mV	≤1210mV
	readback resolution	1mV		10mV			100mV
	readback accuracy	≤60mV	≤70mV	≤110mV	≤310mV	≤610mV	≤1210mV
	load regulation	≤60mV	≤70mV	≤110mV	≤310mV	≤610mV	≤1210mV
	line regulation	≤60mV	≤70mV	≤110mV	≤310mV	≤610mV	≤1210mV
	ripple	≤100mVrms	≤120mVrms	≤150mVrms	≤300mVrms	≤600mVrms	≤900mVrms
Current	setting resolution	10mA		1mA			
	setting accuracy	≤260mA	≤135mA	≤85mA	≤35mA	≤32mA	≤56mA
	readback resolution	10mA		1mA			
	readback accuracy	≤260mA	≤135mA	≤85mA	≤35mA	≤32mA	≤56mA
	load regulation	≤260mA	≤135mA	≤85mA	≤35mA	≤32mA	≤56mA
	line regulation	≤260mA	≤135mA	≤85mA	≤35mA	≤32mA	≤56mA
	ripple	≤100mArms	≤120mArms	≤150mArms	≤300mArms	≤600mArms	≤900mArms
Work condition		temperature: 0°C~40°C, humidity: 20%RH~80%RH					
Storage condition		temperature: -10°C~55°C, humidity: 10%RH~90%RH					
Cool system		fan cool					
Power supply		AC 380V±10%, 3Ø, 50Hz					
Dimension (L×W×H)		430×500×88mm					
Net weight		16kg					

SPECIFICATION

Code		9919-30-500	9919-50-300	9919-60-250	9919-100-150	9919-150-100
Rate output voltage		0~30V	0~50V	0~60V	0~100V	0~150V
Rate output current		0~500A	0~300A	0~250A	0~150A	0~100A
Maximum output power		12000W				
Voltage	setting resolution	1mV			10mV	
	setting accuracy	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	readback resolution	1mV			10mV	
	readback accuracy	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	load regulation	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	line regulation	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	ripple	≤125mVrms	≤155mVrms	≤150mVrms	≤130mVrms	≤180mVrms
Current	setting resolution	10mA				
	setting accuracy	≤520mA	≤320mA	≤270mA	≤170mA	≤120mA
	readback resolution	10mA				
	readback accuracy	≤520mA	≤320mA	≤270mA	≤170mA	≤120mA
	load regulation	≤520mA	≤320mA	≤270mA	≤170mA	≤120mA
	line regulation	≤520mA	≤320mA	≤270mA	≤170mA	≤120mA
	ripple	≤1300mArms	≤800mArms	≤550mArms	≤200mArms	≤150mArms
Work condition		temperature: 0°C~40°C, humidity: 20%RH~80%RH				
Storage condition		temperature: -10°C~55°C, humidity: 10%RH~90%RH				
Cool system		fan cool				
Power supply		AC 380V±10%, 3Ø, 50Hz				
Dimension (L×W×H)		430×560×132mm				
Net weight		26kg				

SPECIFICATION

Code		9919-200-75	9919-300-50	9919-600-25	9919-1000-15	9919-1500-10
Rate output voltage		0~200V	0~300V	0~600V	0~1000V	0~1500V
Rate output current		0~75A	0~50A	0~25A	0~15A	0~10A
Maximum output power		12000W				
Voltage	setting resolution	10mV			100mV	
	setting accuracy	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	readback resolution	10mV			100mV	
	readback accuracy	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	load regulation	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	line regulation	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	ripple	≤250mVrms	≤330mVrms	≤630mVrms	≤1030mVrms	≤1530mVrms
Current	setting resolution	1mA				
	setting accuracy	≤95mA	≤70mA	≤75mA	≤80mA	≤70mA
	readback resolution	1mA				
	readback accuracy	≤95mA	≤70mA	≤75mA	≤80mA	≤70mA
	load regulation	≤95mA	≤70mA	≤75mA	≤80mA	≤70mA
	line regulation	≤95mA	≤70mA	≤75mA	≤80mA	≤70mA
	ripple	≤125mArms	≤100mArms		≤90mArms	≤75mArms
Work condition		temperature: 0°C~40°C, humidity: 20%RH~80%RH				
Storage condition		temperature: -10°C~55°C, humidity: 10%RH~90%RH				
Cool system		fan cool				
Power supply		AC 380V±10%, 3Ø, 50Hz				
Dimension (L×W×H)		430×560×132mm				
Net weight		26kg				

SPECIFICATION

Code		9919-30-1000	9919-50-600	9919-60-500	9919-100-300	9919-150-200
Rate output voltage		0~30V	0~50V	0~60V	0~100V	0~150V
Rate output current		0~1000A	0~600A	0~500A	0~300A	0~200A
Maximum output power		30000W				
Voltage	setting resolution	1mV			10mV	
	setting accuracy	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	readback resolution	1mV			10mV	
	readback accuracy	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	load regulation	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	line regulation	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	ripple	≤175mVrms	≤185mVrms	≤180mVrms		≤255mVrms
Current	setting resolution	100mA	10mA			
	setting accuracy	≤2020mA	≤1220mA	≤520mA	≤320mA	≤220mA
	readback resolution	100mA	10mA			
	readback accuracy	≤2020mA	≤1220mA	≤520mA	≤320mA	≤220mA
	load regulation	≤2020mA	≤1220mA	≤520mA	≤320mA	≤220mA
	line regulation	≤2020mA	≤1220mA	≤520mA	≤320mA	≤220mA
	ripple	≤2600mArms	≤1600mArms	≤1050mArms	≤500mArms	≤350mArms
Work condition		temperature: 0℃~40℃, humidity: 20%RH~80%RH				
Storage condition		temperature: -10℃~55℃, humidity: 10%RH~90%RH				
Cool system		fan cool				
Power supply		AC 380V±10%, 3Ø, 50Hz				
Dimension (L×W×H)		430×560×264mm				
Net weight		52kg				

SPECIFICATION

Code		9919-200-150	9919-300-100	9919-600-50	9919-1000-30	9919-1500-20
Rate output voltage		0~200V	0~300V	0~600V	0~1000V	0~1500V
Rate output current		0~150A	0~100A	0~50A	0~30A	0~20A
Maximum output power		30000W				
Voltage	setting resolution	10mV			100mV	
	setting accuracy	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	readback resolution	10mV			100mV	
	readback accuracy	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	load regulation	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	line regulation	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	ripple	≤350mVrms	≤480mVrms	≤930mVrms	≤1530mVrms	≤2280mVrms
Current	setting resolution	10mA		1mA		
	setting accuracy	≤170mA	≤120mA	≤100mA	≤110mA	≤90mA
	readback resolution	10mA		1mA		
	readback accuracy	≤170mA	≤120mA	≤100mA	≤110mA	≤90mA
	load regulation	≤170mA	≤120mA	≤100mA	≤110mA	≤90mA
	line regulation	≤170mA	≤120mA	≤100mA	≤110mA	≤90mA
	ripple	≤275mArms	≤200mArms	≤150mArms	≤125mArms	≤100mArms
Work condition		temperature: 0°C~40°C, humidity: 20%RH~80%RH				
Storage condition		temperature: -10°C~55°C, humidity: 10%RH~90%RH				
Cool system		fan cool				
Power supply		AC 380V±10%, 3Ø, 50Hz				
Dimension (L×W×H)		430×560×264mm				
Net weight		52kg				

SPECIFICATION

Code		9919-30-1500	9919-50-900	9919-60-750	9919-100-450	9919-150-300
Rate output voltage		0~30V	0~50V	0~60V	0~100V	0~150V
Rate output current		0~1500A	0~900A	0~750A	0~450A	0~300A
Maximum output power		45000W				
Voltage	setting resolution	1mV			10mV	
	setting accuracy	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	readback resolution	1mV			10mV	
	readback accuracy	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	load regulation	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	line regulation	≤80mV	≤60mV	≤70mV	≤110mV	≤160mV
	ripple	≤175mVrms	≤185mVrms	≤180mVrms		≤255mVrms
Current	setting resolution	100mA	10mA			
	setting accuracy	≤3020mA	≤2000mA	≤1145mA	≤470mA	≤320mA
	readback resolution	100mA	10mA			
	readback accuracy	≤3020mA	≤2000mA	≤1145mA	≤470mA	≤320mA
	load regulation	≤3020mA	≤2000mA	≤1145mA	≤470mA	≤320mA
	line regulation	≤3020mA	≤2000mA	≤1145mA	≤470mA	≤320mA
	ripple	≤3850mArms	≤2350mArms	≤1550mArms	≤950mArms	≤650mArms
Work condition		temperature: 0°C~40°C, humidity: 20%RH~80%RH				
Storage condition		temperature: -10°C~55°C, humidity: 10%RH~90%RH				
Cool system		fan cool				
Power supply		AC 380V±10%, 3Ø, 50Hz				
Dimension (L×W×H)		430×560×629mm				
Net weight		97kg				

SPECIFICATION

Code		9919-200-225	9919-300-150	9919-600-75	9919-1000-45	9919-1500-30
Rate output voltage		0~200V	0~300V	0~600V	0~1000V	0~1500V
Rate output current		0~225A	0~150A	0~75A	0~45A	0~30A
Maximum output power		45000W				
Voltage	setting resolution	10mV			100mV	
	setting accuracy	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	readback resolution	10mV			100mV	
	readback accuracy	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	load regulation	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	line regulation	≤230mV	≤310mV	≤610mV	≤1010mV	≤1510mV
	ripple	≤350mVrms	≤480mVrms	≤930mVrms	≤1530mVrms	≤2280mVrms
Current	setting resolution	10mA		1mA		
	setting accuracy	≤245mA	≤170mA	≤125mA	≤140mA	≤110mA
	readback resolution	10mA		1mA		
	readback accuracy	≤245mA	≤170mA	≤125mA	≤140mA	≤110mA
	load regulation	≤245mA	≤170mA	≤125mA	≤140mA	≤110mA
	line regulation	≤245mA	≤170mA	≤125mA	≤140mA	≤110mA
	ripple	≤390mArms	≤230mArms	≤200mArms	≤165mArms	≤125mArms
Work condition		temperature: 0°C~40°C, humidity: 20%RH~80%RH				
Storage condition		temperature: -10°C~55°C, humidity: 10%RH~90%RH				
Cool system		fan cool				
Power supply		AC 380V±10%, 3Ø, 50Hz				
Dimension (L×W×H)		430×560×629mm				
Net weight		97kg				