



SPS Series DC Power Supply System

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SPS Series DC Power Supply System

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Selection List:

Model	Voltage	Current	Power	Size	Corresponding page
SPS32VDC12000W-2-13	32V	600A	12kW	13U	P01
SPS32VDC24000W-2-19		1200A	24kW	19U	P01
SPS32VDC40000W-2-27		2000A	40kW	27U	P01
SPS40VDC12000W-2-13	40V	360A	12kW	13U	P02
SPS40VDC24000W-2-19		720A	24kW	19U	P02
SPS40VDC40000W-2-27		1200A	40kW	27U	P02
SPS75VDC12000W-2-13	75V	180A	12kW	13U	P03
SPS75VDC24000W-2-19		360A	24kW	19U	P03
SPS75VDC40000W-2-27		600A	40kW	27U	P03
SPS80VDC9000W-2-13	80V	180A	9kW	13U	P04
SPS80VDC18000W-2-19		360A	18kW	19U	P04
SPS80VDC30000W-2-27		600A	30kW	27U	P04
SPS96VDC12000W-2-13	96V	200A	12kW	13U	P05
SPS120VDC12000W-2-13	120V	120A	12kW	13U	P06
SPS120VDC24000W-2-19		240A	24kW	19U	P06
SPS120VDC40000W-2-27		400A	40kW	27U	P06
SPS150VDC12000W-2-13	150V	90A	12kW	13U	P07
SPS150VDC24000W-2-19		180A	24kW	19U	P07
SPS150VDC40000W-2-27		300A	40kW	27U	P07
SPS192VDC24000W-2-29	192V	200A	24kW	19U	P08
SPS200VDC12000W-2-13	200V	72A	12kW	13U	P09
SPS200VDC24000W-2-19		144A	24kW	19U	P09
SPS200VDC40000W-2-27		240A	40kW	27U	P09
SPS225VDC12000W-2-13	225V	60A	12kW	13U	P10
SPS240VDC9000W-2-13	240V	60A	9kW	13U	P11
SPS240VDC24000W-2-19		120A	24kW	19U	P11
SPS320VDC40000W-2-27	320V	200A	40kW	27U	P12
SPS360VDC12000W-2-13	360V	40A	12kW	13U	P13
SPS400VDC40000W-2-27	400V	120A	40kW	27U	P14
SPS450VDC12000W-2-13	450V	30A	12kW	13U	P15
SPS450VDC24000W-2-19		60A	24kW	19U	P15
SPS480VDC18000W-2-19	480V	60A	18kW	19U	P16
SPS600VDC12000W-2-13	600V	30A	12kW	13U	P17
SPS600VDC24000W-2-19		60A	24kW	19U	P17
SPS600VDC40000W-2-27		100A	40kW	27U	P17
SPS720VDC24000W-2-19	720V	40A	24kW	19U	P18
SPS750VDC40000W-2-27	750V	60A	40kW	27U	P19
SPS800VDC12000W-2-13	800V	22.5A	12kW	13U	P20
SPS800VDC24000W-2-19		45A	24kW	19U	P20
SPS800VDC30000W-2-27		60A	30kW	27U	P20
SPS800VDC40000W-2-27		75A	40kW	27U	P20
SPS900VDC24000W-2-19	900V	30A	24kW	19U	P21
SPS1200VDC24000W-2-19	1200V	24A	24kW	19U	P22
SPS1200VDC40000W-2-27		40A	40kW	27U	P22

*This formula is the standard cabinet for SP-2U model; it is available to select cabinet with different specification according to exact situation.

SPS Series DC Power Supply System

SPS32VDC

MODEL	SPS32VDC12000W-2-13		SPS32VDC24000W-2-19		SPS32VDC40000W-2-27	
Input						
Voltage	190~265VAC					
Frequency	47~63Hz					
Phase	3 Phase, 4Wire+Groud/Y Connect					
Max.Current	75A		150A		250A	
Input Power Max	15kW		28.5kW		47.5kW	
Power Factorat 220VAC Input, Full Load	0.98 Min. Active PFC					
Efficiency	>88% Max @Full Load and Units=4kW Model					
Output						
Output Voltage	0~32V					
Output Current	0~600A		0~1200A		0~2000A	
Output Power	12kW Max		24kW Max		40kW Max	
Load Regulation	Voltage	90mV		180mV		300mV
	Current	0.6A		1.2A		2A
Line Regulation	Voltage	0.02%F.S.+30mV				
	Current	0.02%F.S.+15mA				
Voltage Setting	Range	0~32V				
	Resolution	0.1mV				
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc				
Current Setting	Range	0~600A		0~1200A		0~2000A
	Resolution	10mA		0.1A		0.1A
	Accuracy	0.1%+0.10%F.S				
Ripple	Voltage	120mVp-p/20mVrms				
	Current	600mA(Full Range)		1200mA(Full Range)		2000mA(Full Range)
		300mA(TYP Value)		600mA(TYP Value)		1000mA(TYP Value)
Measurement						
Voltage Setting	Range	0~32V				
	Resolution	0.1mV				
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc				
Current Setting	Range	0~600A		0~1200A		0~2000A
	Resolution	10mA		0.1A		0.1A
	Accuracy	0.1%+0.10%F.S				
Extra Function						
Remote Sense	Range	4V(DC), Max. Total power less than rated power				
Comm. Responce.	50ms					
Graphic Display	VFD					
Operation Key Feature	Soft key, Numeric key, Rotary Knob					
Rack mount Handles	Yes					
FAN	Temperature Control					
Protection Circuits	OCP, OVP, OPP, OTP, FAN					
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Optional)					
Remote Control Input/Output signal characteristics						
Remote Input signal	Not Support					
Remote output signal	Not Support					
Environmental						
Operating Temperature	0°C~40°C					
Storage Temperature	-20°C~70°C					
Altitude	2000m					
Relative Humidity	10%~90%, non-condensing					
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current					
Mechanical						
Dimensions(W*H*D)	600.0*576.0*700.0 mm		600.0*843.0*700.0 mm		600.0*1196.0*700.0 mm	
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm		720.0*1160.0*820.0 mm		720.0*1535.0*820.0 mm	
Unit Weight	54kg+15kg*3 (REF)		100.0kg+15kg*6 (REF)		120.0kg+15kg*10 (REF)	
Shipping Weight	94kg+15kg*3 (REF)		160.0kg+15kg*6 (REF)		200.0kg+15kg*10 (REF)	
Regulatory Compliance						
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.					

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS40VDC

MODEL	SPS40VDC12000W-2-13		SPS40VDC24000W-2-19		SPS40VDC40000W-2-27	
Input						
Voltage	190~265VAC					
Frequency	47~63Hz					
Phase	3 Phase, 4Wire+Groud/Y Connect					
Max.Current	75A		150A		250A	
Input Power Max	15kW		28.5kW		47.5kW	
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC					
Efficiency	>88% Max @Full Load and Units=4kW Model					
Output						
Output Voltage	0~40V					
Output Current	0~360A		0~720A		0~1200A	
Output Power	12kW Max		24kW Max		40kW Max	
Load Regulation	Voltage	120mV		240mV		400mV
	Current	0.36A		0.75A		1.2A
Line Regulation	Voltage	0.02%F.S.+30mV				
	Current	0.02%F.S.+15mA				
Voltage Setting	Range	0~40V				
	Resolution	0.1mV				
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc				
Current Setting	Range	0~360A		0~720A		0~1200A
	Resolution	10mA		10mA		0.1A
	Accuracy	0.1%+0.10%FS				
Ripple	Voltage	80mVp-p/12mVrms				
	Current	225mA(Full Range)		450mA(Full Range)		750mA(Full Range)
		30mA(TYP Value)		60mA(TYP Value)		100mA(TYP Value)
Measurement						
Voltage Setting	Range	0~40V				
	Resolution	0.1mV				
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc				
Current Setting	Range	0~360A		0~720A		0~1200A
	Resolution	10mA		10mA		0.1A
	Accuracy	0.1%+0.10%FS				
Extra Function						
Remote Sense	Range	5V(DC), Max. Total power less than rated power				
Comm. Responce.	50ms					
Graphic Display	VFD					
Operation Key Feature	Soft key, Numeric key, Rotary Knob					
Rack mount Handles	Yes					
FAN	Temperature Control					
Protection Circuits	OCP, OVP, OPP, OTP, FAN					
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Optional)					
Remote Control Input/Output signal characteristics						
Remote Input signal	Not Support					
Remote output signal	Not Support					
Environmental						
Operating Temperature	0°C~40°C					
Storage Temperature	-20°C~70°C					
Altitude	2000m					
Relative Humidity	10%-90%, non-condensing					
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current					
Mechanical						
Dimensions(W*H*D)	600.0*576.0*700.0 mm		600.0*843.0*700.0 mm		600.0*1196.0*700.0 mm	
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm		720.0*1160.0*820.0 mm		720.0*1535.0*820.0 mm	
Unit Weight	54kg+15kg*3 (REF)		100.0kg+15kg*6 (REF)		120.0kg+15kg*10 (REF)	
Shipping Weight	94kg+15kg*3 (REF)		160.0kg+15kg*6 (REF)		200.0kg+15kg*10 (REF)	
Regulatory Compliance						
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.					

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS75VDC

MODEL		SPS75VDC12000W-2-13	SPS75VDC24000W-2-19	SPS75VDC40000W-2-27
Input				
Voltage		190~265VAC		
Frequency		47~63Hz		
Phase		3 Phase, 4Wire+Groud/Y Connect		
Max.Current		75A	150A	250A
Input Power Max		15kW	28.5kW	47.5kW
Power Factor at 220VAC Input, Full Load		0.98 Min. Active PFC		
Efficiency		>88% Max @Full Load and Units=4kW Model		
Output				
Output Voltage		0~75V		
Output Current		0~180A	0~360A	0~600A
Output Power		12kW Max	24kW Max	40kW Max
Load Regulation	Voltage	120mV	240mV	400mV
	Current	0.18A	0.36A	0.6A
Line Regulation	Voltage	0.02%F.S.+30mV		
	Current	0.02%F.S.+15mA		
Voltage Setting	Range	0~75V		
	Resolution	0.1mV		
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc		
Current Setting	Range	0~180A	0~360A	0~600A
	Resolution	10mA		
	Accuracy	0.1%+0.10%FS		
Ripple	Voltage	80mVp-p/16mVrms		
	Current	90mA(Full Range)	180mA(Full Range)	300mA(Full Range)
		15mA(TYP Value)	30mA(TYP Value)	50mA(TYP Value)
Measurement				
Voltage Setting	Range	0~75V		
	Resolution	0.1mV		
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc		
Current Setting	Range	0~180A	0~360A	0~600A
	Resolution	10mA		
	Accuracy	0.1%+0.10%FS		
Extra Function				
Remote Sense	Range	5V(DC), Max. Total power less than rated power		
Comm. Responce.		50ms		
Graphic Display		VFD		
Operation Key Feature		Soft key, Numeric key, Rotary Knob		
Rack mount Handles		Yes		
FAN		Temperature Control		
Protection Circuits		OCP, OVP, OPP, OTP, FAN		
Interface		USB, RS485, RS232, LAN(Standard); GPIB(Optional)		
Remote Control Input/Output signal characteristics				
Remote Input signal		Not Support		
Remote output signal		Not Support		
Environmental				
Operating Temperature		0°C~40°C		
Storage Temperature		-20°C~70°C		
Altitude		2000m		
Relative Humidity		10%~90%, non-condensing		
Temperature Coefficient		100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical				
Dimensions(W*H*D)		600.0*576.0*700.0 mm	600.0*843.0*700.0 mm	600.0*1196.0*700.0 mm
Package Dimensions(W*H*D)		720.0*890.0*820.0 mm	720.0*1160.0*820.0 mm	720.0*1535.0*820.0 mm
Unit Weight		54kg+15kg*3 (REF)	100.0kg+15kg*6 (REF)	120.0kg+15kg*10 (REF)
Shipping Weight		94kg+15kg*3 (REF)	160.0kg+15kg*6 (REF)	200.0kg+15kg*10 (REF)
Regulatory Compliance				
CE Mark		Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS80VDC

MODEL	SPS80VDC9000W-2-13		SPS80VDC18000W-2-19	SPS80VDC30000W-2-27
Input				
Voltage	190~265VAC			
Frequency	47~63Hz			
Phase	3 Phase, 4Wire+Ground/Y Connect			
Max.Current	55A	107A	178A	
Input Power Max	10.5kW	20.5kW	34kW	
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC			
Efficiency	>88% Max @Full Load and Units=3kW Model			
Output				
Output Voltage	0~80V			
Output Current	0~180A	0~360A	0~600A	
Output Power	9kW Max	18kW Max	30kW Max	
Load Regulation	Voltage	120mV	240mV	400mV
	Current	0.18A	0.36A	0.6A
Line Regulation	Voltage	0.02%F.S.+30mV		
	Current	0.02%F.S.+15mA		
Voltage Setting	Range	0~80V		
	Resolution	0.1 mV		
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc		
Current Setting	Range	0~180A	0~360A	0~600A
	Resolution	10mA		
	Accuracy	0.1%+0.10%F.S		
Ripple	Voltage	120mVp-p/18mVrms	240mVp-p/36mVrms	400mVp-p/60mVrms
	Current	75mA(Full Range)	150mA(Full Range)	250mA(Full Range)
		15mA(TYP Value)	30mA(TYP Value)	50mA(TYP Value)
Measurement				
Voltage Setting	Range	0~80V		
	Resolution	0.1 mV		
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc		
Current Setting	Range	0~180A	0~360A	0~600A
	Resolution	10mA		
	Accuracy	0.1%+0.10%F.S		
Extra Function				
Remote Sense	Range	5V(DC), Max. Total power less than rated power		
Comm. Responce.	50ms			
Graphic Display	VFD			
Operation Key Feature	Soft key, Numeric key, Rotary Knob			
Rack mount Handles	Yes			
FAN	Temperature Control			
Protection Circuits	OCP, OVP, OPP, OTP, FAN			
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Optional)			
Remote Control Input/Output signal characteristics				
Remote Input signal	Not Support			
Remote output signal	Not Support			
Environmental				
Operating Temperature	0°C~40°C			
Storage Temperature	-20°C~70°C			
Altitude	2000m			
Relative Humidity	10%-90%, non-condensing			
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current			
Mechanical				
Dimensions(W*H*D)	600.0*576.0*700.0 mm	600.0*843.0*700.0 mm	600.0*1196.0*700.0 mm	
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm	720.0*1160.0*820.0 mm	720.0*1535.0*820.0 mm	
Unit Weight	54kg+15kg*3 (REF)	100.0kg+15kg*6 (REF)	120.0kg+15kg*10 (REF)	
Shipping Weight	94kg+15kg*3 (REF)	160.0kg+15kg*6 (REF)	200.0kg+15kg*10 (REF)	
Regulatory Compliance				
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.			

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS96VDC

MODEL		SPS96VDC12000W-2-13	
Input			
Voltage	190~265VAC		
Frequency	47~63Hz		
Phase	3 Phase, 4Wire+Groud/Y Connect		
Max.Current	75A		
Input Power Max	15kW		
Power Factorat 220VAC Input, Full Load	0.98 Min. Active PFC		
Efficiency	>88% Max @Full Load and Units=4kW Model		
Output			
Output Voltage	0~96V		
Output Current	0~200A		
Output Power	12kW Max		
Load Regulation	Voltage	90mV	
	Current	0.6A	
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~96V	
	Resolution	1mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~200A	
	Resolution	1mA	
	Accuracy	0.1%+0.10%FS	
Ripple	Voltage	90mVp-p/15mVrms	
	Current	800mA(Full Range)	
		400mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~96V	
	Resolution	1mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~200A	
	Resolution	1mA	
	Accuracy	0.1%+0.10%FS	
Extra Function			
Remote Sense	Range	4V(DC), Max. Total power less than rated power	
Comm. Responce.	50ms		
Graphic Display	VFD		
Operation Key Feature	Soft key, Numeric key, Rotary Knob		
Rack mount Handles	Yes		
FAN	Temperature Control		
Protection Circuits	OCP, OVP, OPP, OTP, FAN		
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Option)		
Remote Control Input/Output signal characteristics			
Remote Input signal	Not Support		
Remote output signal	Not Support		
Environmental			
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C~70°C		
Altitude	2000m		
Relative Humidity	10%-90%, non-condensing		
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical			
Dimensions(W*H*D)	600.0*576.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm		
Unit Weight	54kg+15kg*3 (REF)		
Shipping Weight	94kg+15kg*3 (REF)		
Regulatory Compliance			
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS120VDC

MODEL	SPS120VDC12000W-2-13		SPS120VDC24000W-2-19	SPS120VDC40000W-2-27
Input				
Voltage	190~265VAC			
Frequency	47~63Hz			
Phase	3 Phase, 4Wire+Groud/Y Connect			
Max.Current	75A	150A	250A	
Input Power Max	15kW	28.5kW	47.5kW	
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC			
Efficiency	>88% Max @Full Load and Units=4kW Model			
Output				
Output Voltage	0~120V			
Output Current	0~120A	0~240A	0~400A	
Output Power	12kW Max	24kW Max	40kW Max	
Load Regulation	Voltage	120mV	240mV	400mV
	Current	0.12A	0.24A	0.4A
Line Regulation	Voltage	0.02%F.S.+30mV		
	Current	0.02%F.S.+15mA		
Voltage Setting	Range	0~120V		
	Resolution	1mV		
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc		
Current Setting	Range	0~120A	0~240A	0~400A
	Resolution	10mA		
	Accuracy	0.1%+0.10%FS		
Ripple	Voltage	160mVp-p/30mVrms		
	Current	90mA(Full Range)	180mA(Full Range)	300mA(Full Range)
		15mA(TYP Value)	30mA(TYP Value)	50mA(TYP Value)
Measurement				
Voltage Setting	Range	0~120V		
	Resolution	0.1mV	1mV	1mV
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc		
Current Setting	Range	0~120A	0~240A	0~400A
	Resolution	10mA		
	Accuracy	0.1%+0.10%FS		
Extra Function				
Remote Sense	Range	5V(DC), Max. Total power less than rated power		
Comm. Responce.	50ms			
Graphic Display	VFD			
Operation Key Feature	Soft key, Numeric key, Rotary Knob			
Rack mount Handles	Yes			
FAN	Temperature Control			
Protection Circuits	OCP, OVP, OPP, OTP, FAN			
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Option)			
Remote Control Input/Output signal characteristics				
Remote Input signal	Not Support			
Remote output signal	Not Support			
Environmental				
Operating Temperature	0°C~40°C			
Storage Temperature	-20°C~70°C			
Altitude	2000m			
Relative Humidity	10%~90%, non-condensing			
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current			
Mechanical				
Dimensions(W*H*D)	600.0*576.0*700.0 mm	600.0*843.0*700.0 mm	600.0*1196.0*700.0 mm	
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm	720.0*1160.0*820.0 mm	720.0*1535.0*820.0 mm	
Unit Weight	54kg+15kg*3 (REF)	100.0kg+15kg*6 (REF)	120.0kg+15kg*10 (REF)	
Shipping Weight	94kg+15kg*3 (REF)	160.0kg+15kg*6 (REF)	200.0kg+15kg*10 (REF)	
Regulatory Compliance				
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.			

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS150VDC

MODEL	SPS150VDC12000W-2-13		SPS150VDC24000W-2-19		SPS150VDC40000W-2-27	
Input						
Voltage	190~265VAC					
Frequency	47~63Hz					
Phase	3 Phase, 4Wire+Groud/Y Connect					
Max.Current	75A		150A		250A	
Input Power Max	15kW		28.5kW		47.5kW	
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC					
Efficiency	>88% Max @Full Load and Units=4kW Model					
Output						
Output Voltage	0~150V					
Output Current	0~90A		0~180A		0~300A	
Output Power	12kW Max		24kW Max		40kW Max	
Load Regulation	Voltage	120mV		240mV		400mV
	Current	0.09A		0.18A		0.3A
Line Regulation	Voltage	0.02%F.S.+30mV				
	Current	0.02%F.S.+15mA				
Voltage Setting	Range	0~150V				
	Resolution	1mV				
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc				
Current Setting	Range	0~90A		0~180A		0~300A
	Resolution	1mA		10mA		10mA
	Accuracy	0.1%+0.10%FS				
Ripple	Voltage	160mVp-p/30mVrms				
	Current	90mA(Full Range)		180mA(Full Range)		300mA(Full Range)
		15mA(TYP Value)		30mA(TYP Value)		50mA(TYP Value)
Measurement						
Voltage Setting	Range	0~150V				
	Resolution	1mV				
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc				
Current Setting	Range	0~90A		0~180A		0~300A
	Resolution	1mA		10mA		10mA
	Accuracy	0.1%+0.10%FS				
Extra Function						
Remote Sense	Range	5V(DC), Max. Total power less than rated power				
Comm. Responce.	50ms					
Graphic Display	VFD					
Operation Key Feature	Soft key, Numeric key, Rotary Knob					
Rack mount Handles	Yes					
FAN	Temperature Control					
Protection Circuits	OCP, OVP, OPP, OTP, FAN					
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Optional)					
Remote Control Input/Output signal characteristics						
Remote Input signal	Not Support					
Remote output signal	Not Support					
Environmental						
Operating Temperature	0°C~40°C					
Storage Temperature	-20°C~70°C					
Altitude	2000m					
Relative Humidity	10%~90%, non-condensing					
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current					
Mechanical						
Dimensions(W*H*D)	600.0*576.0*700.0 mm		600.0*843.0*700.0 mm		600.0*1196.0*700.0 mm	
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm		720.0*1160.0*820.0 mm		720.0*1535.0*820.0 mm	
Unit Weight	54kg+15kg*3 (REF)		100.0kg+15kg*6 (REF)		120.0kg+15kg*10 (REF)	
Shipping Weight	94kg+15kg*3 (REF)		160.0kg+15kg*6 (REF)		200.0kg+15kg*10 (REF)	
Regulatory Compliance						
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.					

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS192VDC

MODEL		SPS192VDC24000W-2-19	
Input			
Voltage	190~265VAC		
Frequency	47~63Hz		
Phase	3 Phase, 4Wire+Groud/Y Connect		
Max.Current	150A		
Input Power Max	28.5kW		
Power Factorat 220VAC Input, Full Load	0.98 Min. Active PFC		
Efficiency	>88% Max @Full Load and Units=4kW Model		
Output			
Output Voltage	0~192V		
Output Current	0~200A		
Output Power	24kW Max		
Load Regulation	Voltage	180mV	
	Current	1.2A	
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~192V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~200A	
	Resolution	1mA	
	Accuracy	0.1%+0.10%F.S	
Ripple	Voltage	180mVp-p/30mVrms	
	Current	800mA(Full Range)	
		400mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~192V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~200A	
	Resolution	1mA	
	Accuracy	0.1%+0.10%F.S	
Extra Function			
Remote Sense	Range	4V(DC), Max. Total power less than rated power	
Comm. Responce.	50ms		
Graphic Display	VFD		
Operation Key Feature	Soft key, Numeric key, Rotary Knob		
Rack mount Handles	Yes		
FAN	Temperature Control		
Protection Circuits	OCP, OVP, OPP, OTP, FAN		
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Optional)		
Remote Control Input/Output signal characteristics			
Remote Input signal	Not Support		
Remote output signal	Not Support		
Environmental			
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C~70°C		
Altitude	2000m		
Relative Humidity	10%~90%, non-condensing		
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical			
Dimensions(W*H*D)	600.0*843.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*1160.0*820.0 mm		
Unit Weight	100.0kg+15kg*6 (REF)		
Shipping Weight	160.0kg+15kg*6 (REF)		
Regulatory Compliance			
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS200VDC

MODEL	SPS200VDC12000W-2-13		SPS200VDC24000W-2-19		SPS200VDC40000W-2-27	
Input						
Voltage	190~265VAC					
Frequency	47~63Hz					
Phase	3 Phase, 4Wire+Groud/Y Connect					
Max.Current	75A		150A		250A	
Input Power Max	15kW		28.5kW		47.5kW	
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC					
Efficiency	>88% Max @Full Load and Units=4kW Model					
Output						
Output Voltage	0~200V					
Output Current	0~72A		0~144A		0~240A	
Output Power	12kW Max		24kW Max		40kW Max	
Load Regulation	Voltage	180mV		360mV		600mV
	Current	72mA		144mA		240mA
Line Regulation	Voltage	0.02%F.S.+30mV				
	Current	0.02%F.S.+15mA				
Voltage Setting	Range	0~200V				
	Resolution	1mV				
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc				
Current Setting	Range	0~72A		0~144A		0~240A
	Resolution	1mA		10mA		10mA
	Accuracy	0.1%+0.10%FS				
Ripple	Voltage	300mVp-p/60mVrms				
	Current	75mA(Full Range)		150mA(Full Range)		250mA(Full Range)
		30mA(TYP Value)		60mA(TYP Value)		100mA(TYP Value)
Measurement						
Voltage Setting	Range	0~200V				
	Resolution	1mV				
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc				
Current Setting	Range	0~72A		0~144A		0~240A
	Resolution	1mA		10mA		10mA
	Accuracy	0.1%+0.10%FS				
Extra Function						
Remote Sense	Range	5V(DC), Max. Total power less than rated power				
Comm. Responce.	50ms					
Graphic Display	VFD					
Operation Key Feature	Soft key, Numeric key, Rotary Knob					
Rack mount Handles	Yes					
FAN	Temperature Control					
Protection Circuits	OCP, OVP, OPP, OTP, FAN					
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Optional)					
Remote Control Input/Output signal characteristics						
Remote Input signal	Not Support					
Remote output signal	Not Support					
Environmental						
Operating Temperature	0°C~40°C					
Storage Temperature	-20°C~70°C					
Altitude	2000m					
Relative Humidity	10%~90%, non-condensing					
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current					
Mechanical						
Dimensions(W*H*D)	600.0*576.0*700.0 mm		600.0*843.0*700.0 mm		600.0*1196.0*700.0 mm	
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm		720.0*1160.0*820.0 mm		720.0*1535.0*820.0 mm	
Unit Weight	54kg+15kg*3 (REF)		100.0kg+15kg*6 (REF)		120.0kg+15kg*10 (REF)	
Shipping Weight	94kg+15kg*3 (REF)		160.0kg+15kg*6 (REF)		200.0kg+15kg*10 (REF)	
Regulatory Compliance						
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.					

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS225VDC

MODEL		SPS225VDC12000W-2-13	
Input			
Voltage	190~265VAC		
Frequency	47~63Hz		
Phase	3 Phase, 4Wire+Groud/Y Connect		
Max.Current	75A		
Input Power Max	15kW		
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC		
Efficiency	>88% Max @Full Load and Units=4kW Model		
Output			
Output Voltage	0~225V		
Output Current	0~60A		
Output Power	12kW Max		
Load Regulation	Voltage	120mV	
	Current	0.18A	
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~225V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~60A	
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Ripple	Voltage	60mVp-p/12mVrms	
	Current	120mA(Full Range)	
		20mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~225V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~60A	
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Extra Function			
Remote Sense	Range	5V(DC), Max. Total power less than rated power	
Comm. Responce.	50ms		
Graphic Display	VFD		
Operation Key Feature	Soft key, Numeric key, Rotary Knob		
Rack mount Handles	Yes		
FAN	Temperature Control		
Protection Circuits	OCP, OVP, OPP, OTP, FAN		
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Optional)		
Remote Control Input/Output signal characteristics			
Remote Input signal	Not Support		
Remote output signal	Not Support		
Environmental			
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C~70°C		
Altitude	2000m		
Relative Humidity	10%~90%, non-condensing		
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical			
Dimensions(W*H*D)	600.0*576.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm		
Unit Weight	54kg+15kg*3 (REF)		
Shipping Weight	94kg+15kg*3 (REF)		
Regulatory Compliance			
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS240VDC

MODEL		SPS240VDC9000W-2-13	SPS240VDC24000W-2-19
Input			
Voltage		190~265VAC	
Frequency		47~63Hz	
Phase		3 Phase,4Wire+Groud/Y Connect	
Max.Current		55A	150A
Input Power Max		10.5kW	28.5kW
Power Factor at 220VAC Input, Full Load		0.98 Min. Active PFC	
Efficiency		>88% Max @Full Load and Units=3kW Model	>88% Max @Full Load and Units=4kW Model
Output			
Output Voltage		0~240V	
Output Current		0~60A	0~120A
Output Power		9kW Max	24kW Max
Load Regulation	Voltage	120mV	240mV
	Current	0.18A	0.75A
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~240V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~60A	0~120A
	Resolution	2mA	1mA
	Accuracy	0.1%+0.10%FS	
Ripple	Voltage	60mVp-p/9mVrms	120mVp-p/18mVrms
	Current	150mA(Full Range)	300mA(Full Range)
		30mA(TYP Value)	0mA(TYP Value)
Measurement			
Voltage Setting	Range	0~240V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~60A	0~120A
	Resolution	2mA	1mA
	Accuracy	0.1%+0.10%FS	
Extra Function			
Remote Sense	Range	5V(DC), Max. Total power less than rated power	
Comm. Responce.		50ms	
Graphic Display		VFD	
Operation Key Feature		Soft key, Numeric key, Rotary Knob	
Rack mount Handles		Yes	
FAN		Temperature Control	
Protection Circuits		OCP, OVP, OPP, OTP, FAN	
Interface		USB, RS485, RS232, LAN(Standard); GPIB(Optional)	
Remote Control Input/Output signal characteristics			
Remote Input signal		Not Support	
Remote output signal		Not Support	
Environmental			
Operating Temperature		0°C~40°C	
Storage Temperature		-20°C~70°C	
Altitude		2000m	
Relative Humidity		10%-90%, non-condensing	
Temperature Coefficient		100ppm/°C at Voltage, 300ppm/°C at Current	
Mechanical			
Dimensions(W*H*D)		600.0*576.0*700.0 mm	600.0*843.0*700.0 mm
Package Dimensions(W*H*D)		720.0*890.0*820.0 mm	720.0*1160.0*820.0 mm
Unit Weight		54kg+15kg*3 (REF)	100.0kg+15kg*6 (REF)
Shipping Weight		94kg+15kg*3 (REF)	160.0kg+15kg*6 (REF)
Regulatory Compliance			
CE Mark		Installation Overvoltage Category II; Class II equipment; indoor use only.	

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS320VDC

MODEL		SPS320VDC4000W-2-27	
Input			
Voltage	190~265VAC		
Frequency	47~63Hz		
Phase	3 Phase, 4Wire+Groud/Y Connect		
Max.Current	250A		
Input Power Max	47.5kW		
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC		
Efficiency	>88% Max @Full Load and Units=4kW Model		
Output			
Output Voltage	0~320V		
Output Current	0~200A		
Output Power	40kW Max		
Load Regulation	Voltage	300mV	
	Current	2A	
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~320V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~200A	
	Resolution	1mA	
	Accuracy	0.1%+0.10%F.S	
Ripple	Voltage	300mVp-p/50mVrms	
	Current	800mA(Full Range)	
		400mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~320V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~200A	
	Resolution	1mA	
	Accuracy	0.1%+0.10%F.S	
Extra Function			
Remote Sense	Range	4V(DC), Max. Total power less than rated power	
Comm. Responce.	50ms		
Graphic Display	VFD		
Operation Key Feature	Soft key, Numeric key, Rotary Knob		
Rack mount Handles	Yes		
FAN	Temperature Control		
Protection Circuits	OCP, OVP, OPP, OTP, FAN		
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Option)		
Remote Control Input/Output signal characteristics			
Remote Input signal	Not Support		
Remote output signal	Not Support		
Environmental			
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C~70°C		
Altitude	2000m		
Relative Humidity	10%-90%, non-condensing		
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical			
Dimensions(W*H*D)	600.0*1196.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*1535.0*820.0 mm		
Unit Weight	120.0kg+15kg*10 (REF)		
Shipping Weight	200.0kg+15kg*10 (REF)		
Regulatory Compliance			
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS360VDC

MODEL		SPS360VDC12000W-2-13	
Input			
Voltage	190~265VAC		
Frequency	47~63Hz		
Phase	3 Phase, 4Wire+Groud/Y Connect		
Max.Current	75A		
Input Power Max	15kW		
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC		
Efficiency	>88% Max @Full Load and Units=4kW Model		
Output			
Output Voltage	0~360V		
Output Current	0~40A		
Output Power	12kW Max		
Load Regulation	Voltage	120mV	
	Current	0.12A	
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~360V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~40A	
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Ripple	Voltage	120mVp-p/22.5mVrms	
	Current	120mA(Full Range)	
		20mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~360V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~40A	
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Extra Function			
Remote Sense	Range	5V(DC), Max. Total power less than rated power	
Comm. Responce.	50ms		
Graphic Display	VFD		
Operation Key Feature	Soft key, Numeric key, Rotary Knob		
Rack mount Handles	Yes		
FAN	Temperature Control		
Protection Circuits	OCP, OVP, OPP, OTP, FAN		
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Option)		
Remote Control Input/Output signal characteristics			
Remote Input signal	Not Support		
Remote output signal	Not Support		
Environmental			
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C~70°C		
Altitude	2000m		
Relative Humidity	10%~90%, non-condensing		
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical			
Dimensions(W*H*D)	600.0*576.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm		
Unit Weight	4kg+15kg*3 (REF)		
Shipping Weight	94kg+15kg*3 (REF)		
Regulatory Compliance			
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS400VDC

MODEL		SPS400VDC4000W-2-27	
Input			
Voltage	190~265VAC		
Frequency	47~63Hz		
Phase	3 Phase, 4Wire+Groud/Y Connect		
Max.Current	250A		
Input Power Max	47.5kW		
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC		
Efficiency	>88% Max @Full Load and Units=4kW Model		
Output			
Output Voltage	0~400V		
Output Current	0~120A		
Output Power	40kW Max		
Load Regulation	Voltage	400mV	
	Current	1.2A	
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~400V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~120A	
	Resolution	1mA	
	Accuracy	0.1%+0.10%F.S	
Ripple	Voltage	200mVp-p/30mVrms	
	Current	300mA(Full Range)	
		40mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~400V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~120A	
	Resolution	1mA	
	Accuracy	0.1%+0.10%F.S	
Extra Function			
Remote Sense	Range	5V(DC), Max. Total power less than rated power	
Comm. Responce.	50ms		
Graphic Display	VFD		
Operation Key Feature	Soft key, Numeric key, Rotary Knob		
Rack mount Handles	Yes		
FAN	Temperature Control		
Protection Circuits	OCP, OVP, OPP, OTP, FAN		
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Optional)		
Remote Control Input/Output signal characteristics			
Remote Input signal	Not Support		
Remote output signal	Not Support		
Environmental			
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C~70°C		
Altitude	2000m		
Relative Humidity	10%-90%, non-condensing		
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical			
Dimensions(W*H*D)	600.0*1196.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*1535.0*820.0 mm		
Unit Weight	120.0kg+15kg*10 (REF)		
Shipping Weight	200.0kg+15kg*10 (REF)		
Regulatory Compliance			
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS450VDC

MODEL		SPS450VDC12000W-2-13	SPS450VDC24000W-2-19
Input			
Voltage		190~265VAC	
Frequency		47~63Hz	
Phase		3 Phase, 4Wire+Groud/Y Connect	
Max.Current		75A	150A
Input Power Max		15kW	28.5kW
Power Factorat 220VAC Input, Full Load		0.98 Min. Active PFC	
Efficiency		>88% Max @Full Load and Units=4kW Model	
Output			
Output Voltage		0~450V	
Output Current		0~30A	0~60A
Output Power		12kW Max	24kW Max
Load Regulation	Voltage	120mV	240mV
	Current	0.09A	0.36A
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~450V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~30A	0~60A
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Ripple	Voltage	120mVp-p/22.5mVrms	120mVp-p/24mVrms
	Current	120mA(Full Range)	
		20mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~450V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~30A	0~60A
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Extra Function			
Remote Sense	Range	5V(DC), Max. Total power less than rated power	
Comm. Responce.		50ms	
Graphic Display		VFD	
Operation Key Feature		Soft key, Numeric key, Rotary Knob	
Rack mount Handles		Yes	
FAN		Temperature Control	
Protection Circuits		OCP, OVP, OPP, OTP, FAN	
Interface		USB, RS485, RS232, LAN(Standard); GPIB(Option)	
Remote Control Input/Output signal characteristics			
Remote Input signal		Not Support	
Remote output signal		Not Support	
Environmental			
Operating Temperature		0°C~40°C	
Storage Temperature		-20°C~70°C	
Altitude		2000m	
Relative Humidity		10%-90%, non-condensing	
Temperature Coefficient		100ppm/°C at Voltage, 300ppm/°C at Current	
Mechanical			
Dimensions(W*H*D)		600.0*576.0*700.0 mm	600.0*843.0*700.0 mm
Package Dimensions(W*H*D)		720.0*890.0*820.0 mm	720.0*1160.0*820.0 mm
Unit Weight		54kg+15kg*3 (REF)	100.0kg+15kg*6 (REF)
Shipping Weight		94kg+15kg*3 (REF)	160.0kg+15kg*6 (REF)
Regulatory Compliance			
CE Mark		Installation Overvoltage Category II; Class II equipment; indoor use only.	

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS480VDC

MODEL		SPS480VDC18000W-2-19	
Input			
Voltage	190~265VAC		
Frequency	47~63Hz		
Phase	3 Phase, 4Wire+Groud/Y Connect		
Max.Current	107A		
Input Power Max	20.5kW		
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC		
Efficiency	>88% Max @Full Load and Units=3kW Model		
Output			
Output Voltage	0~480V		
Output Current	0~60A		
Output Power	18kW Max		
Load Regulation	Voltage	240mV	
	Current	0.36A	
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~480V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~60A	
	Resolution	2mA	
	Accuracy	0.1%+0.10%F.S	
Ripple	Voltage	120mVp-p/18mVrms	
	Current	300mA(Full Range)	
		60mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~480V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~60A	
	Resolution	2mA	
	Accuracy	0.1%+0.10%F.S	
Extra Function			
Remote Sense	Range	5V(DC), Max. Total power less than rated power	
Comm. Responce.	50ms		
Graphic Display	VFD		
Operation Key Feature	Soft key, Numeric key, Rotary Knob		
Rack mount Handles	Yes		
FAN	Temperature Control		
Protection Circuits	OCP, OVP, OPP, OTP, FAN		
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Option)		
Remote Control Input/Output signal characteristics			
Remote Input signal	Not Support		
Remote output signal	Not Support		
Environmental			
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C~70°C		
Altitude	2000m		
Relative Humidity	10%-90%, non-condensing		
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical			
Dimensions(W*H*D)	600.0*843.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*1160.0*820.0 mm		
Unit Weight	100.0kg+15kg*6 (REF)		
Shipping Weight	160.0kg+15kg*6 (REF)		
Regulatory Compliance			
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS600VDC

MODEL	SPS600VDC12000W-2-13		SPS600VDC24000W-2-19		SPS600VDC40000W-2-27	
Input						
Voltage	190~265VAC					
Frequency	47~63Hz					
Phase	3 Phase, 4Wire+Groud/Y Connect					
Max.Current	75A		150A		250A	
Input Power Max	15kW		28.5kW		47.5kW	
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC					
Efficiency	>88% Max @Full Load and Units=4kW Model					
Output						
Output Voltage	0~600V					
Output Current	0~30A		0~60A		0~100A	
Output Power	12kW Max		24kW Max		40kW Max	
Load Regulation	Voltage	240mV		480mV		800mV
	Current	30mA		60mA		100mA
Line Regulation	Voltage	0.02%F.S.+30mV				
	Current	0.02%F.S.+15mA				
Voltage Setting	Range	0~600V				
	Resolution	1mV				
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc				
Current Setting	Range	0~30A		0~60A		0~100A
	Resolution	1mA		1mA		10mA
	Accuracy	0.1%+0.10%FS				
Ripple	Voltage	700mVp-p/80mVrms				
	Current	37.5mA(Full Range)		75mA(Full Range)		125mA(Full Range)
		15mA(TYP Value)		30mA(TYP Value)		50mA(TYP Value)
Measurement						
Voltage Setting	Range	0~600V				
	Resolution	1mV				
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc				
Current Setting	Range	0~30A		0~60A		0~100A
	Resolution	1mA		1mA		10mA
	Accuracy	0.1%+0.10%FS				
Extra Function						
Remote Sense	Range	5V(DC), Max. Total power less than rated power				
Comm. Responce.	50ms					
Graphic Display	VFD					
Operation Key Feature	Soft key, Numeric key, Rotary Knob					
Rack mount Handles	Yes					
FAN	Temperature Control					
Protection Circuits	OCP, OVP, OPP, OTP, FAN					
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Optional)					
Remote Control Input/Output signal characteristics						
Remote Input signal	Not Support					
Remote output signal	Not Support					
Environmental						
Operating Temperature	0°C~40°C					
Storage Temperature	-20°C~70°C					
Altitude	2000m					
Relative Humidity	10%~90%, non-condensing					
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current					
Mechanical						
Dimensions(W*H*D)	600.0*576.0*700.0 mm		600.0*843.0*700.0 mm		600.0*1196.0*700.0 mm	
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm		720.0*1160.0*820.0 mm		720.0*1535.0*820.0 mm	
Unit Weight	54kg+15kg*3 (REF)		100.0kg+15kg*6 (REF)		120.0kg+15kg*10 (REF)	
Shipping Weight	94kg+15kg*3 (REF)		160.0kg+15kg*6 (REF)		200.0kg+15kg*10 (REF)	
Regulatory Compliance						
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.					

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS720VDC

MODEL		SPS720VDC2400W-2-19	
Input			
Voltage	190~265VAC		
Frequency	47~63Hz		
Phase	3 Phase, 4Wire+Groud/Y Connect		
Max.Current	150A		
Input Power Max	28.5kW		
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC		
Efficiency	>88% Max @Full Load and Units=4kW Model		
Output			
Output Voltage	0~720V		
Output Current	0~40A		
Output Power	24kW Max		
Load Regulation	Voltage	240mV	
	Current	0.24A	
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~720V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~40A	
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%FS	
Ripple	Voltage	240mVp-p/45mVrms	
	Current	120mA(Full Range)	
		20mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~720V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~40A	
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%FS	
Extra Function			
Remote Sense	Range	5V(DC), Max. Total power less than rated power	
Comm. Responce.	50ms		
Graphic Display	VFD		
Operation Key Feature	Soft key, Numeric key, Rotary Knob		
Rack mount Handles	Yes		
FAN	Temperature Control		
Protection Circuits	OCR, OVP, OPP, OTP, FAN		
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Option)		
Remote Control Input/Output signal characteristics			
Remote Input signal	Not Support		
Remote output signal	Not Support		
Environmental			
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C~70°C		
Altitude	2000m		
Relative Humidity	10%-90%, non-condensing		
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical			
Dimensions(W*H*D)	600.0*843.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*1160.0*820.0 mm		
Unit Weight	100.0kg+15kg*6 (REF)		
Shipping Weight	160.0kg+15kg*6 (REF)		
Regulatory Compliance			
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS750VDC

MODEL		SPS750VDC40000W-2-27	
Input			
Voltage	190~265VAC		
Frequency	47~63Hz		
Phase	3 Phase, 4Wire+Groud/Y Connect		
Max.Current	250A		
Input Power Max	47.5kW		
Power Factorat 220VAC Input, Full Load	0.98 Min. Active PFC		
Efficiency	>88% Max @Full Load and Units=4kW Model		
Output			
Output Voltage	0~750V		
Output Current	0~60A		
Output Power	40kW Max		
Load Regulation	Voltage	400mV	
	Current	0.6A	
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~750V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~60A	
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Ripple	Voltage	200mVp-p/40mVrms	
	Current	120mA(Full Range)	
		20mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~750V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~60A	
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Extra Function			
Remote Sense	Range	5V(DC), Max. Total power less than rated power	
Comm. Responce.	50ms		
Graphic Display	VFD		
Operation Key Feature	Soft key, Numeric key, Rotary Knob		
Rack mount Handles	Yes		
FAN	Temperature Control		
Protection Circuits	OCP, OVP, OPP, OTP, FAN		
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Option)		
Remote Control Input/Output signal characteristics			
Remote Input signal	Not Support		
Remote output signal	Not Support		
Environmental			
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C~70°C		
Altitude	2000m		
Relative Humidity	10%-90%, non-condensing		
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical			
Dimensions(W*H*D)	600.0*1196.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*1535.0*820.0 mm		
Unit Weight	120.0kg+15kg*10 (REF)		
Shipping Weight	200.0kg+15kg*10 (REF)		
Regulatory Compliance			
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS800VDC

MODEL	SPS800VDC12000W-2-13		SPS800VDC24000W-2-19		SPS800VDC30000W-2-27		SPS800VDC40000W-2-27		
Input									
Voltage	190~265VAC								
Frequency	47~63Hz								
Phase	3 Phase, 4Wire+Groud/Y Connect								
Max.Current	75A		150A		178A		250A		
Input Power Max	15kW		28.5kW		34kW		47.5kW		
Power Factorat 220VAC Input, Full Load	0.98 Min. Active PFC								
Efficiency	>88% Max @Full Load and Units=4kW Model		>88% Max @Full Load and Units=4kW Model		>88% Max @Full Load and Units=3kW Model		>88% Max @Full Load and Units=4kW Model		
Output									
Output Voltage	0~800V								
Output Current	0~22.5A		0~45A		0~60A		0~75A		
Output Power	12kW Max		24kW Max		30kW Max		40kW Max		
Load Regulation	Voltage	1.5V		3V		400mV		5V	
	Current	22.5mA		45mA		0.6A		75mA	
Line Regulation	Voltage	0.02%F.S.+30mV							
	Current	0.02%F.S.+15mA							
Voltage Setting	Range	0~800V							
	Resolution	1mV		1mV		10mV		1mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc							
Current Setting	Range	0~22.5A		0~45A		0~60A		0~75A	
	Resolution	1mA		1mA		2mA		1mA	
	Accuracy	0.1%+0.10%F.S							
Ripple	Voltage	1600mVp-p/400mVrms		1600mVp-p/400mVrms		200mVp-p/30mVrms		1600mVp-p/400mVrms	
	Current	37.5mA(Full Range)		75mA(Full Range)		500mA(Full Range)		125mA(Full Range)	
		15mA(TYP Value)		30mA(TYP Value)		100mA(TYP Value)		50mA(TYP Value)	
Measurement									
Voltage Setting	Range	0~800V							
	Resolution	1mV		1mV		10mV		1mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc							
Current Setting	Range	0~22.5A		0~45A		0~60A		0~75A	
	Resolution	1mA		1mA		2mA		1mA	
	Accuracy	0.1%+0.10%F.S							
Extra Function									
Remote Sense	Range	5V(DC), Max. Total power less than rated power							
Comm. Responce.	50ms								
Graphic Display	VFD								
Operation Key Feature	Soft key, Numeric key, Rotary Knob								
Rack mount Handles	Yes								
FAN	Temperature Control								
Protection Circuits	OCP, OVP, OPP, OTP, FAN								
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Optional)								
Remote Control Input/Output signal characteristics									
Remote Input signal	Not Support								
Remote output signal	Not Support								
Environmental									
Operating Temperature	0°C~40°C								
Storage Temperature	-20°C~70°C								
Altitude	2000m								
Relative Humidity	10%-90%, non-condensing								
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current								
Mechanical									
Dimensions(W*H*D)	600.0*576.0*700.0 mm		600.0*843.0*700.0 mm		600.0*1196.0*700.0 mm		600.0*1196.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*890.0*820.0 mm		720.0*1160.0*820.0 mm		720.0*1535.0*820.0 mm		720.0*1535.0*820.0 mm		
Unit Weight	54kg+15kg*3 (REF)		100.0kg+15kg*6 (REF)		120.0kg+15kg*10 (REF)		120.0kg+15kg*10 (REF)		
Shipping Weight	94kg+15kg*3 (REF)		160.0kg+15kg*6 (REF)		200.0kg+15kg*10 (REF)		200.0kg+15kg*10 (REF)		
Regulatory Compliance									
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.								

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS900VDC

MODEL		SPS900VDC24000W-2-13	
Input			
Voltage	190~265VAC		
Frequency	47~63Hz		
Phase	3 Phase, 4Wire+Groud/Y Connect		
Max.Current	150A		
Input Power Max	28.5kW		
Power Factor at 220VAC Input, Full Load	0.98 Min. Active PFC		
Efficiency	>88% Max @Full Load and Units=4kW Model		
Output			
Output Voltage	0~900V		
Output Current	0~30A		
Output Power	24kW Max		
Load Regulation	Voltage	240mV	
	Current	0.18A	
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~900V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~30A	
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Ripple	Voltage	240mVp-p/45mVrms	
	Current	120mA(Full Range)	
		20mA(TYP Value)	
Measurement			
Voltage Setting	Range	0~900V	
	Resolution	10mV	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~30A	
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Extra Function			
Remote Sense	Range	5V(DC), Max. Total power less than rated power	
Comm. Responce.	50ms		
Graphic Display	VFD		
Operation Key Feature	Soft key, Numeric key, Rotary Knob		
Rack mount Handles	Yes		
FAN	Temperature Control		
Protection Circuits	OCP, OVP, OPP, OTP, FAN		
Interface	USB, RS485, RS232, LAN(Standard); GPIB(Option)		
Remote Control Input/Output signal characteristics			
Remote Input signal	Not Support		
Remote output signal	Not Support		
Environmental			
Operating Temperature	0°C~40°C		
Storage Temperature	-20°C~70°C		
Altitude	2000m		
Relative Humidity	10%~90%, non-condensing		
Temperature Coefficient	100ppm/°C at Voltage, 300ppm/°C at Current		
Mechanical			
Dimensions(W*H*D)	600.0*843.0*700.0 mm		
Package Dimensions(W*H*D)	720.0*1160.0*820.0 mm		
Unit Weight	100.0kg+15kg*6 (REF)		
Shipping Weight	160.0kg+15kg*6 (REF)		
Regulatory Compliance			
CE Mark	Installation Overvoltage Category II; Class II equipment; indoor use only.		

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

SPS Series DC Power Supply System

SPS1200VDC

MODEL		SPS1200VDC24000W-2-19	SPS1200VDC40000W-2-27
Input			
Voltage		190~265VAC	
Frequency		47~63Hz	
Phase		3 Phase, 4Wire+Groud/Y Connect	
Max.Current		150A	250A
Input Power Max		28.5kW	47.5kW
Power Factorat 220VAC Input, Full Load		0.98 Min. Active PFC	
Efficiency		>88% Max @Full Load and Units=4kW Model	
Output			
Output Voltage		0~1200V	
Output Current		0~24A	0~40A
Output Power		24kW Max	40kW Max
Load Regulation	Voltage	360mV	400mV
	Current	144mA	0.4A
Line Regulation	Voltage	0.02%F.S.+30mV	
	Current	0.02%F.S.+15mA	
Voltage Setting	Range	0~1200V	
	Resolution	0.1V	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~24A	0~40A
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Ripple	Voltage	450mVp-p/90mVrms	400mVp-p/75mVrms
	Current	100mA(Full Range)	120mA(Full Range)
		40mA(TYP Value)	20mA(TYP Value)
Measurement			
Voltage Setting	Range	0~1200V	0~1200V
	Resolution	0.1V	
	Accuracy	0.1%+0.1%F.S. at 0< Ouput Voltage =<75Vdc 0.05%+0.05%F.S. at 75Vdc< Ouput Voltage =<1200Vdc	
Current Setting	Range	0~24A	0~40A
	Resolution	0.1mA	
	Accuracy	0.1%+0.10%F.S	
Extra Function			
Remote Sense	Range	5V(DC), Max. Total power less than rated power	
Comm. Responce.		50ms	
Graphic Display		VFD	
Operation Key Feature		Soft key, Numeric key, Rotary Knob	
Rack mount Handles		Yes	
FAN		Temperature Control	
Protection Circuits		OCP, OVP, OPP, OTP, FAN	
Interface		USB, RS485, RS232, LAN(Standard); GPIB(Option)	
Remote Control Input/Output signal characteristics			
Remote Input signal		Not Support	
Remote output signal		Not Support	
Environmental			
Operating Temperature		0°C~40°C	
Storage Temperature		-20°C~70°C	
Altitude		2000m	
Relative Humidity		10%-90%, non-condensing	
Temperature Coefficient		100ppm/°C at Voltage, 300ppm/°C at Current	
Mechanical			
Dimensions(W*H*D)		600.0*843.0*700.0 mm	600.0*1196.0*700.0 mm
Package Dimensions(W*H*D)		720.0*1160.0*820.0 mm	720.0*1535.0*820.0 mm
Unit Weight		100.0kg+15kg*6 (REF)	120.0kg+15kg*10 (REF)
Shipping Weight		160.0kg+15kg*6 (REF)	200.0kg+15kg*10 (REF)
Regulatory Compliance			
CE Mark		Installation Overvoltage Category II; Class II equipment; indoor use only.	

*F.S. represents the maximum value of the output range.

*N stands for the number of installed power supply units, and N is greater than 1.

All specifications are subject to change without notice.

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