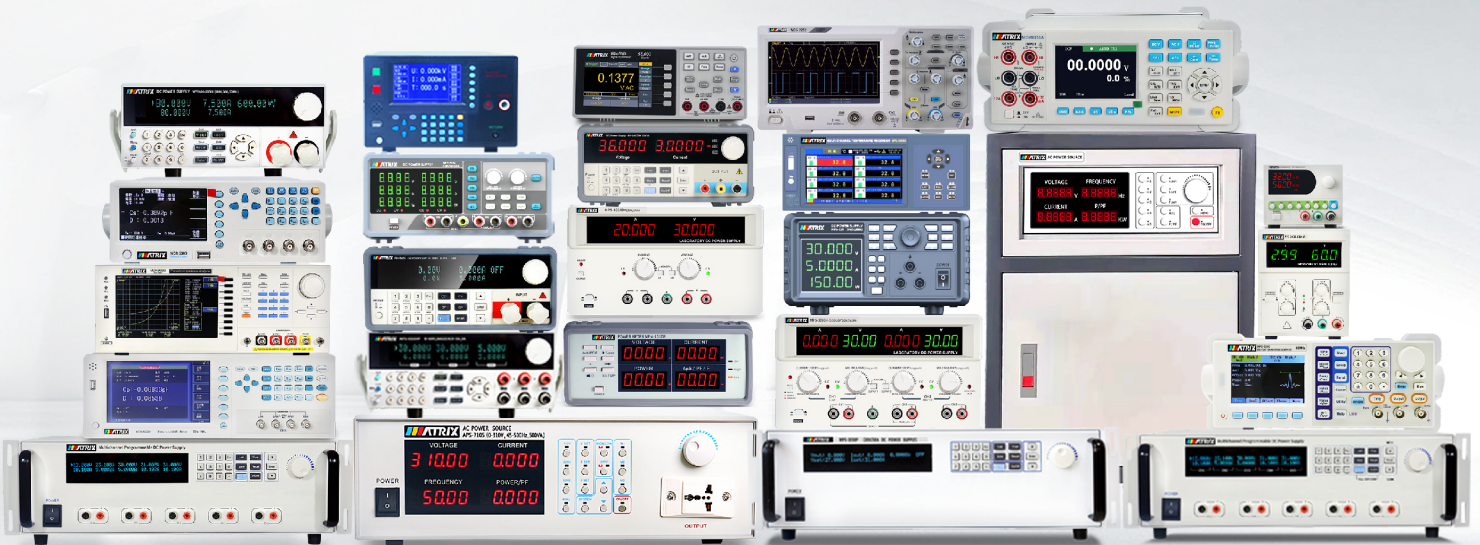


ATRIX

Since 2003



MATRIX TECHNOLOGY INC.

Quick Selection

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DC Power Supply

CE



MPS-3206 Series

Model		MPS-3206	MPS-3210	MPS-6205
Rated output	Voltage	0-32V	0-32V	0-62V
	Current	0-6A	0-10A	0-5A
	Power	192W	320W	310W
Set resolution	Voltage	10mV	10mV	10mV
	Current	1mA	1mA	1mA

Programmable DC Power Supply

CE



MPS-200 Series

Model		MPS-200	MPS-201	MPS-202
Rated output	Voltage	0-32V	0-32V	0-60V
	Current	0-6A	0-10A	0-5A
	Power	192W	320W	300W
Set resolution	Voltage	1mV	1mV	1mV
	Current	0.1mA	0.1mA	0.1mA

Programmable DC Power Supply

CE



WPS-300S Series

Model		WPS300S-80-6	WPS300S-80-10	WPS300S-150-5
Rated output	Voltage	0-80V	0-80V	0-150V
	Current	0-6A	0-10A	0-5A
	Power	150W	300W	300W
Set resolution	Voltage	1mV	1mV	1mV
	Current	0.1mA	0.1mA	0.1mA

DC Power Supply

CE



MPS-3260 Series

Model		MPS-3263			MPS-3264			
Parameter		CH1	CH2	CH3	CH1	CH2	CH3	CH4
Rated output	Voltage	0-32V	0-32V	2.5V/3.3V/5V	0-32V	0-32V	2.5V/3.3V/5V	5V
	Current	0-6A	0-6A	3A	0-6A	0-6A	3A	2A
	Power	399W			409W			
Set resolution	Voltage	10mV			10mV			
	Current	1mA			1mA			

DC Linear Power Supply

CE



MPS-100 Series

Model		MPS-100	MPS-100C	MPS-101	MPS-101C
Rated output	Voltage	30V		60V	
	Current	5A		3A	
	Power	150W		180W	
Set value resolution	Voltage	1mV			
	Current	0.1mA			
Interface		/	RS232+RS485	/	RS232+RS485

Single Channel DC Linear Power Supply

CE



MPS-D+ Series

Model		MPS-3003D+	MPS-3005D+	MPS-3010D+	MPS-6003D+	MPS-6005D+	MPS-1510D+	MPS-1515D+
Rated output	Voltage	0-30V	0-30V	0-30V	0-60V	0-60V	0-10V	0-15V
	Current	0-3A	0-5A	0-10A	0-3A	0-5A	0-10A	0-15A
	Power	90W	150W	300W	180W	300W	150W	225W
Display resolution	Voltage	100mV						
	Current	<10A:10mA, ≥10A:100mA						

Single Channel Linear DC Power Supply

CE



MPS-H-1 Series

Model	Voltage	Current	Power	Setting resolution
MPS-3010H-1	0-30V	0-10A	300W	1mV/1mA
MPS-3020H-1	0-30V	0-20A	600W	1mV/1mA
MPS-6005H-1	0-60V	0-5A	300W	1mV/1mA
MPS-6010H-1	0-60V	0-10A	600W	1mV/1mA
MPS-10003H-1	0-100V	0-3A	300W	10mV/1mA
MPS-20002H-1	0-200V	0-2A	400W	10mV/1mA
MPS-30001H-1	0-300V	0-1A	300W	10mV/1mA

Triple Channel DC Linear Power Supply

CE



MPS-H-3 Series

Model		MPS-3003H-3			MPS-3005H-3			MPS-3010H-3			MPS-6003H-3			MPS-6005H-3		
Parameter		CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
Rated output	Voltage	0-30V	0-30V	5V	0-30V	0-30V	5V	0-30V	0-30V	5V	0-60V	0-60V	5V	0-60V	0-60V	5V
	Current	0-3A	0-3A	3A	0-5A	0-5A	3A	0-10A	0-10A	3A	0-3A	0-3A	3A	0-5A	0-5A	3A
	Power	195W			315W			615W			375W			615W		
Set resolution	Voltage	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV	-	10mV
	Current	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA	-	1mA

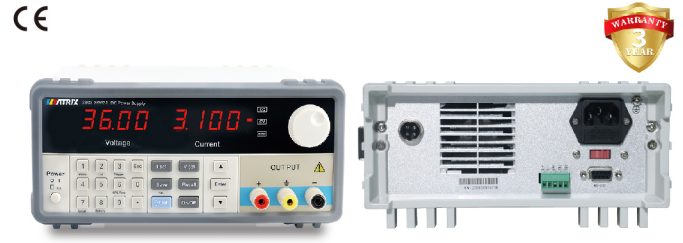
Wide Range DC Power Supply



WPS-L Series

Model	WPS100-8005L	WPS200-8010L	WPS400-8020L	WPS600-8030L	
Rated output	Voltage	0~80V	0~80V	0~80V	0~80V
	Current	0~5A	0~10A	0~20A	0~30A
	Power	100W	200W	400W	600W
Set value resolution	Voltage	1mV			
	Current	0.1mA			

Single Channel DC Power Supply



MPS-LP Series

Model	Voltage	Current	Power	Setting resolution
MPS-2010LP	0-20V	0-10A	200W	10mV/1mA
MPS-3603LP	0-36V	0-3A	108W	10mV/1mA
MPS-3605LP	0-36V	0-5A	180W	10mV/1mA
MPS-3610LP	0-36V	0-10A	360W	10mV/1mA
MPS-6003LP	0-60V	0-3A	180W	10mV/1mA
MPS-6005LP	0-60V	0-5A	300W	10mV/1mA
MPS-8002LP	0-80V	0-2A	160W	10mV/1mA

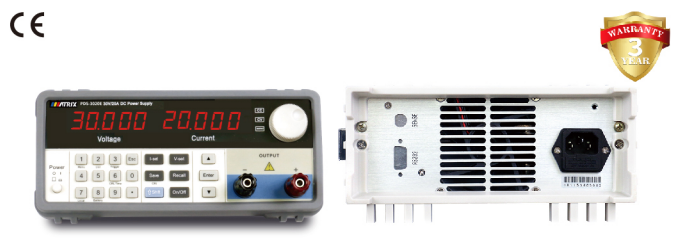
High Precision DC Power Supply



MPS-H Series

Model	Voltage	Current	Power	Setting resolution
MPS-2010H	0-20V	0-10A	200W	1mV/0.1mA
MPS-3603H	0-36V	0-3A	108W	1mV/0.1mA
MPS-3605H	0-36V	0-5A	180W	1mV/0.1mA
MPS-3610H	0-36V	0-10A	360W	1mV/0.1mA
MPS-6003H	0-60V	0-3A	180W	1mV/0.1mA
MPS-6005H	0-60V	0-5A	300W	1mV/0.1mA
MPS-8002H	0-80V	0-2A	160W	1mV/0.1mA

Economic DC Power Supply



PDS-E Series

Model	PDS-3020E	PDS-6010E	
Rated output	Voltage	30V	60V
	Current	20A	10A
	Power	600W	600W
Set value resolution	Voltage	1mV	
	Current	1mA	

Programmable Single-channel DC Power Supply



PDS Series

Model	Voltage	Current	Power	Setting resolution
PDS-2030	0-20V	0-30A	600W	1mV/1mA
PDS-3020	0-30V	0-20A	600W	1mV/1mA
PDS-6010	0-60V	0-10A	600W	1mV/1mA
PDS-1560	0-15V	0-60A	900W	1mV/1mA
PDS-3030	0-30V	0-30A	900W	1mV/1mA
PDS-6015	0-60V	0-15A	900W	1mV/1mA
PDS-8010	0-80V	0-11A	800W	1mV/1mA

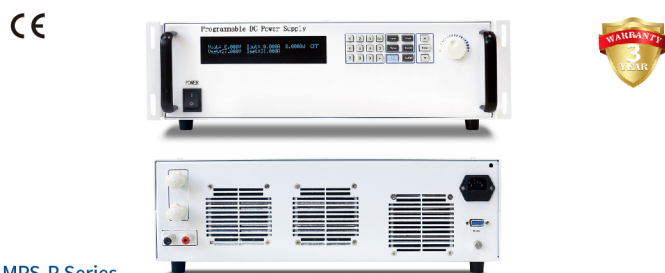
Programmable Triple Channel DC Power Supply



MPS-X/XP Series

Model	Voltage	Current	Power	Setting resolution
MPS-3033X	0-30V*2/0-6V*1	0-3A*2/0-3A*1	198W	1mV/1mA
MPS-3063X	0-30V*2/0-6V*1	0-6A*2/0-3A*1	378W	1mV/1mA
MPS-6033X	0-60V*2/0-6V*1	0-3A*2/0-3A*1	378W	1mV/1mA
MPS-3033XP	0-30V*3	0-3A*3	270W	1mV/1mA
MPS-3063XP	0-30V*3	0-6A*3	540W	1mV/1mA
MPS-6033XP	0-60V*3	0-3A*3	540W	1mV/1mA

Programmable DC Linear Power Supply



MPS-P Series

Model	MPS-3030P	MPS-3040P	MPS-3050P	MPS-5030P	MPS-6020P	
Rated output	Voltage	0~30V	0~30V	0~30V	0~50V	0~60V
	Current	0~30A	0~40A	0~50A	0~30A	0~20A
	Power	900W	1200W	1500W	1500W	1200W
Set value resolution	Voltage	1mV				
	Current	1mA				

Programmable 4CH DC Linear Power Supply



MPS-4A Series

Model	MPS-3034A	MPS-3054A	MPS-6034A	
Rated output	Voltage	0~30V*4CH	0~30V*4CH	0~60V*4CH
	Current	0~3A*4CH	0~5A*4CH	0~3A*4CH
	Power	360W	600W	720W
Set value resolution	Voltage	1mV		
	Current	0.1mA		

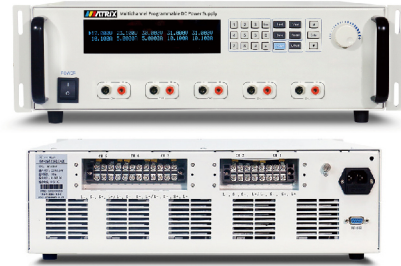
Programmable 4CH DC Power Supply



MPS-4 Series

Model	MPS-3054	MPS-30104	MPS-6034	MPS-6054
Rated output	Voltage	0~30V*4CH	0~30V*4CH	0~60V*4CH
	Current	0~5A*4CH	0~10A*4CH	0~3A*4CH
	Power	600W	1200W	720W
Set value resolution	Voltage	1mV		
	Current	0.1mA		

Programmable 5CH DC Power Supply



MPS-5 Series

Model	MPS-3035	MPS-6035	
Rated output	Voltage	0~30V*5CH	0~60V*5CH
	Current	0~5A*5CH	0~3A*5CH
	Power	750W	900W
Set value resolution	Voltage	1mV	
	Current	0.1mA	

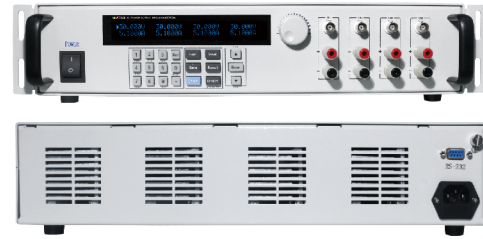
Programmable 4CH DC Power Supply



MFP-2000 Series

Model	MFP-2000	MFP-2001	MFP-2002
Rated input voltage	AC220V/110±10%		
Rated output	Voltage	0~32V*4CH	0~32V*4CH
	Current	0~6A*4CH	0~10A*4CH
Set value resolution	Voltage	1mV	
	Current	0.1mA	

Programmable 4CH DC Power Supply



MFP-4000 Series

Model	MFP-4000	MFP-4001	MFP-4002
Rated input voltage	AC220V/110±10%		
Rated output	Voltage	0~80V*4CH	0~80V*4CH
	Current	0~6A*4CH	0~10A*4CH
Set value resolution	Voltage	1mV	
	Current	0.1mA	

Programmable 4CH DC Power Supply



MFP-3000 Series

Model	MFP-3001	
Rated output	Voltage	0~32V*4CH
	Current	0~10A*4CH
	Power	160W*4CH
Set value resolution	Voltage	1mV
	Current	< 1 A: 0.2mA; ≥ 1 A: 1 mA

Programmable DC Power Supply



MPS-1800S Series

Model	Voltage	Current	Power
MPS-1800S-30-60	0-30.000V	0-60.000A	1800W
MPS-1800S-60-30	0-60.000V	0-30.000A	1800W
MPS-1800S-100-18	0-100.00V	0-18.000A	1800W
MPS-1800S-150-12	0-150.00V	0-12.000A	1800W
MPS-1800S-200-9	0-200.00V	0-9.0000A	1800W
MPS-1800S-300-6	0-300.00V	0-6.0000A	1800W

Programmable DC Power Supply



MPS-3600S Series

Model	Voltage	Current	Power
MPS-3600S-30-120	0-30.000V	0-120.00A	3600W
MPS-3600S-60-60	0-60.000V	0-60.000A	3600W
MPS-3600S-100-36	0-100.00V	0-36.000A	3600W
MPS-3600S-150-24	0-150.00V	0-24.000A	3600W
MPS-3600S-200-18	0-200.00V	0-18.000A	3600W
MPS-3600S-300-12	0-300.00V	0-12.000A	3600W
MPS-3600S-600-3	0-600.00V	0-3.0000A	1800W
MPS-3600S-600-6	0-600.00V	0-6.0000A	3600W

Programmable DC Power Supply



MPS-6000S Series

Model	Voltage	Current	Power
MPS-6000S-30-200	0-30.000V	0-200.00A	6000W
MPS-6000S-60-100	0-60.000V	0-100.00A	6000W
MPS-6000S-100-60	0-100.00V	0-60.000A	6000W
MPS-6000S-150-40	0-150.00V	0-40.000A	6000W
MPS-6000S-200-30	0-200.00V	0-30.000A	6000W
MPS-6000S-300-20	0-300.00V	0-20.000A	6000W
MPS-6000S-600-10	0-600.00V	0-10.000A	6000W
MPS-6000S-1000-3	0-1000.0V	0-3.0000A	3000W
MPS-6000S-1000-6	0-1000.0V	0-6.0000A	6000W
MPS-6000S-1200-3	0-1200.0V	0-3.0000A	3600W
MPS-6000S-1200-5	0-1200.0V	0-5.0000A	6000W
MPS-6000S-1500-1	0-1500.0V	0-1.0000A	1500W
MPS-6000S-2000-1	0-2000.0V	0-1.0000A	2000W
MPS-6000S-2000-2	0-2000.0V	0-2.0000A	4000W

Programmable DC Power Supply

CE



MPS-7500S Series

Model	Voltage	Current	Power
MPS-7500S-30-250	0-30.000V	0-250.00A	7500W
MPS-7500S-60-125	0-60.000V	0-125.00A	7500W
MPS-7500S-100-75	0-100.00V	0-75.000A	7500W
MPS-7500S-150-50	0-150.00V	0-50.000A	7500W
MPS-7500S-200-36	0-200.00V	0-36.000A	7200W
MPS-7500S-300-25	0-300.00V	0-25.000A	7500W
MPS-7500S-600-12	0-600.00V	0-12.000A	7200W
MPS-7500S-1200-6	0-1200.0V	0-6.0000A	7200W
MPS-7500S-1500-5	0-1500.0V	0-5.0000A	7500W

Programmable DC Power Supply

CE



MPS-10000S Series

Model	Voltage	Current	Power
MPS-10000S-100-100	0-100.00V	0-100.00A	10000W
MPS-10000S-200-50	0-200.00V	0-50.000A	10000W
MPS-10000S-1000-10	0-1000.0V	0-10.000A	10000W
MPS-10000S-2000-5	0-2000.0V	0-5.0000A	10000W

Programmable DC Power Supply

CE



MPS-12000S Series

Model	Voltage	Current	Power
MPS-12000S-30-400	0-30.000V	0-400.00A	12000W
MPS-12000S-60-200	0-60.000V	0-200.00A	12000W
MPS-12000S-150-80	0-150.00V	0-80.000A	12000W
MPS-12000S-300-40	0-300.00V	0-40.000A	12000W
MPS-12000S-600-20	0-600.00V	0-20.000A	12000W

Programmable DC Power Supply

CE



MPS-15000S Series

Model	Voltage	Current	Power
MPS-15000S-30-500	0-30.000V	0-500.00A	15000W
MPS-15000S-60-250	0-60.000V	0-250.00A	15000W
MPS-15000S-100-150	0-100.00V	0-150.00A	15000W
MPS-15000S-150-100	0-150.00V	0-100.00A	15000W
MPS-15000S-200-75	0-200.00V	0-75.000A	15000W
MPS-15000S-300-50	0-300.00V	0-50.000A	15000W
MPS-15000S-600-25	0-600.00V	0-25.000A	15000W
MPS-15000S-1000-15	0-1000.0V	0-15.000A	15000W
MPS-15000S-1500-10	0-1500.0V	0-10.000A	15000W
MPS-15000S-2000-5	0-2000.0V	0-5.0000A	10000W

Programmable DC Power Supply

CE



MPS-1802 Series

Model	Voltage	Current	Power
MPS-1802S-30-60	0-30.000V	0-60.000A	1800W*2
MPS-1802S-60-30	0-60.000V	0-30.000A	1800W*2
MPS-1802S-100-18	0-100.00V	0-18.000A	1800W*2
MPS-1802S-150-12	0-150.00V	0-12.000A	1800W*2
MPS-1802S-200-9	0-200.00V	0-9.0000A	1800W*2
MPS-1802S-300-6	0-300.00V	0-6.0000A	1800W*2

Programmable DC Power Supply

CE

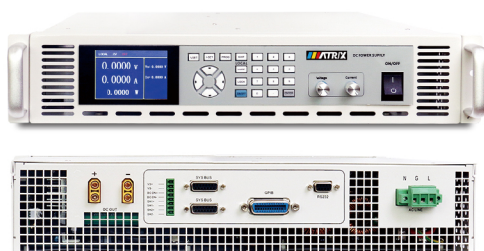


MPS-3602S Series

Model	Voltage	Current	Power
MPS-3602S-30-120	0-30.000V	0-120.00A	3600W*2
MPS-3602S-60-60	0-60.000V	0-60.000A	3600W*2
MPS-3602S-100-36	0-100.00V	0-36.000A	3600W*2
MPS-3602S-150-24	0-150.00V	0-24.000A	3600W*2
MPS-3602S-200-18	0-200.00V	0-18.000A	3600W*2
MPS-3602S-300-12	0-300.00V	0-12.000A	3600W*2
MPS-3602S-600-3	0-600.00V	0-3.0000A	1800W*2
MPS-3602S-600-6	0-600.00V	0-6.0000A	3600W*2

Programmable DC Power Supply

CE



HPS Series

≤3kW series product selection table

Model	Voltage	Current	Power
HPS-4080A	0-40.000V	0-80.000A	1200W
HPS-6050A	0-60.000V	0-50.000A	1200W
HPS-8030A	0-80.000V	0-30.000A	1200W
HPS-10025A	0-100.00V	0-25.000A	1200W
HPS-16010A	0-160.00V	0-10.000A	1200W
HPS-40100B	0-40.000V	0-100.00A	1800W
HPS-8040B	0-80.000V	0-40.000A	1800W
HPS-10030B	0-100.00V	0-30.000A	1800W
HPS-16015B	0-160.00V	0-15.000A	1800W
HPS-30010B	0-300.00V	0-10.000A	1800W
HPS-6005B	0-600.00V	0-5.0000A	1800W
HPS-40120C	0-40.000V	0-120.00A	2400W
HPS-8050C	0-80.000V	0-50.000A	2400W
HPS-10040C	0-100.00V	0-40.000A	2400W
HPS-16020C	0-160.00V	0-20.000A	2400W
HPS-30015C	0-300.00V	0-15.000A	2400W
HPS-6008C	0-600.00V	0-8.0000A	2400W
HPS-40120D	0-40.000V	0-120.00A	3000W
HPS-8060D	0-80.000V	0-60.000A	3000W
HPS-10050D	0-100.00V	0-50.000A	3000W
HPS-16030D	0-160.00V	0-30.000A	3000W
HPS-30020D	0-300.00V	0-20.000A	3000W
HPS-60010D	0-600.00V	0-10.000A	3000W

Storage AC Power Source

5kW series product selection table (Three-phase input 380V)

Model	Voltage	Current	Power
HPS-32020E	0-320.00V	0-20.000A	5000W
HPS-45015E	0-450.00V	0-15.000A	5000W
HPS-60010E	0-600.00V	0-10.000A	5000W
HPS-80010E	0-800.00V	0-10.000A	5000W
HPS-10008E	0-1000.0V	0-8.0000A	5000W

10kW series product selection table (Three-phase input 380V)

Model	Voltage	Current	Power
HPS-30040F	0-300.00V	0-40.000A	10000W
HPS-45025F	0-450.00V	0-25.000A	10000W
HPS-60020F	0-600.00V	0-20.000A	10000W
HPS-80015F	0-800.00V	0-15.000A	10000W
HPS-100016F	0-1000.0V	0-16.000A	10000W

15kW series product selection table (Three-phase input 380V)

Model	Voltage	Current	Power
HPS-30060G	0-300.00V	0-60.000A	15000W
HPS-45030G	0-450.00V	0-30.000A	15000W
HPS-60030G	0-600.00V	0-30.000A	15000W
HPS-80020G	0-800.00V	0-20.000A	15000W
HPS-100020G	0-1000.0V	0-20.000A	15000W

CE



APS-4000 Series

Model	APS-4000A	APS-4000B	APS-4000C	
Capacity	350VA	700VA	1200VA	
Voltage	0-150VAC/0-300VAC AUTO			
Frequency	45-250Hz (0.1Step)			
Maximum current	L=120V	3A	6A	10A
	H=240V	1.5A	3A	5A

Adjustable AC Power Meter

CE



APS-6000 Series

Model	APS-6100	APS-6200	APS-6100B
The input voltage	AC 220V		
The output voltage	AC 0-300V Adjustable		
The output current	3.3A	6.6A	3.3A
Power	1kw	2kw	1kw

Programmable AC Power Source

CE



APS-7000 Series

Model	APS-7105	APS-7100	APS-7200	APS-7300	
Capacity	500VA	1KVA	2KVA	3KVA	
Voltage	0-150VAC/0-310VAC AUTO (0-600V Can be customized)				
Frequency	45-500Hz (0.1Step)				
Maximum current	L=120V	4.2A	8.4A	16.8A	25A
	H=240V	2.1A	4.2A	8.4A	12.5A

Programmable AC Power Source

CE



APS-5000 Series

Model	APSS1005	APSS1008	APSS1010	APSS1015	APSS1020	APSS1030	APSS1050	APSS1075	APSS1100	
Capacity	5KVA	8KVA	10KVA	15KVA	20KVA	30KVA	50KVA	75KVA	100KVA	
The output voltage	0-150V/0-300V automatic switching between high and low gears									
Output current	L=120V	42A	67A	84A	126A	168A	252A	416A	626A	840A
	H=240V	21A	33.5A	42A	63A	84A	126A	208A	313A	420A
frequency	40-250Hz(0.01Step)									

Model	Capacity	The output voltage	Output current (L120V/H240V)	Frequency
APSS3005	5KVA	0-150V/0-300V Automatic switching between high and low gears (Line voltage: 0-260V/0-520V)	14A/7A	40-250Hz (0.01Step)
APSS3010	10KVA		28A/14A	
APSS3015	15KVA		42A/21A	
APSS3020	20KVA		58A/29A	
APSS3030	30KVA		84A/42A	
APSS3050	50KVA		140A/70A	
APSS3075	75KVA		210A/105A	
APSS3100	100KVA		280A/140A	
APSS3150	150KVA		420A/210A	
APSS3200	200KVA		588A/294A	
APSS3300	300KVA		840A/420A	
APSS3500	500KVA	1390A/695A		

Programmable DC Electronic Load

CE



PEL-8000 Series

Model	PEL-8150	PEL-8300	
Input Rating	Power	150W	300W
	Current	0-30A	0-60A
	Voltage	150V	

Programmable DC Electronic Load

CE



PEL-9000 Series

High Power Meter



MPM-1000 Series

Model	MPM-1010	MPM-1010B
4 window display	V, A, P, Apk/PF/F	V, A, P, Apk/PF/F
The input voltage	1V~300V	1V~300V
Input current	2mA-10A	2mA-10A
Power range	0.3W-3000W	0.01W-3000W

150V Series

Model	Voltage	Current	Power
PEL-9150S1212	0-150V	120A	1200W
PEL-9150S1818	0-150V	180A	1800W
PEL-9150S2424	0-150V	240A	2400W
PEL-9150S3030	0-150V	300A	3000W
PEL-9150S6060	0-150V	600A	6000W
PEL-9150S9090	0-150V	900A	9000W
PEL-9150S120120	0-150V	1200A	12KW
PEL-9150S150150	0-150V	1500A	15KW
PEL-9150S180120	0-150V	1200A	18KW
PEL-9150S240120	0-150V	1200A	24KW
PEL-9150S300120	0-150V	1200A	30KW
PEL-9150S400120	0-150V	1200A	40KW

600V Series

Model	Voltage	Current	Power
PEL-9600S124.8	0-600V	48A	1200W
PEL-9600S187.2	0-600V	72A	1800W
PEL-9600S249.6	0-600V	96A	2400W
PEL-9600S3012	0-600V	120A	3000W
PEL-9600S6024	0-600V	240A	6000W
PEL-9600S9036	0-600V	360A	9000W
PEL-9600S12048	0-600V	480A	12KW
PEL-9600S15060	0-600V	600A	15KW
PEL-9600S18072	0-600V	720A	18KW
PEL-9600S24096	0-600V	960A	24KW
PEL-9600S300120	0-600V	1200A	30KW
PEL-9600S400120	0-600V	1200A	40KW

800V Series

Model	Voltage	Current	Power
PEL-9800S124.8	0-800V	48A	1200W
PEL-9800S187.2	0-800V	72A	1800W
PEL-9800S249.6	0-800V	96A	2400W
PEL-9800S3012	0-800V	120A	3000W
PEL-9800S6024	0-800V	240A	6000W
PEL-9800S9036	0-800V	360A	9000W
PEL-9800S12048	0-800V	480A	12KW
PEL-9800S15060	0-800V	600A	15KW
PEL-9800S18072	0-800V	720A	18KW
PEL-9800S24096	0-800V	960A	24KW
PEL-9800S300120	0-800V	1200A	30KW
PEL-9800S400120	0-800V	1200A	40KW

1200V Series

Model	Voltage	Current	Power
PEL-91200S3012	0-1200V	120A	3000W
PEL-91200S6024	0-1200V	240A	6000W
PEL-91200S9036	0-1200V	360A	9000W
PEL-91200S12048	0-1200V	480A	12KW
PEL-91200S15060	0-1200V	600A	15KW
PEL-91200S18072	0-1200V	720A	18KW
PEL-91200S24096	0-1200V	960A	24KW
PEL-91200S300120	0-1200V	1200A	30KW
PEL-91200S400120	0-1200V	1200A	40KW

Digital LCR Meter



MCR-5000 Series

Model	MCR-5100	MCR-5200
Test parameter	L, C, R, Z , D, Q, X, ESR, θ (Deg), θ (Rad)	
Test frequency	40Hz, 50Hz, 60Hz, 75Hz, 100Hz, 120Hz, 150Hz, 200Hz, 250Hz, 300Hz, 400Hz, 500Hz, 600Hz, 750Hz, 800Hz, 1kHz, 1.5kHz, 2kHz, 2.5kHz, 3kHz, 4kHz, 5kHz, 6kHz, 7.5kHz, 10kHz, 12kHz, 15kHz, 15.7kHz, 16.2kHz, 20kHz, 25kHz, 30kHz, 40kHz, 50kHz, 60kHz, 66.6kHz, 75kHz, 100kHz in total 38 frequency points	40Hz, 50Hz, 60Hz, 75Hz, 100Hz, 120Hz, 150Hz, 200Hz, 250Hz, 300Hz, 400Hz, 500Hz, 600Hz, 750Hz, 800Hz, 1kHz, 1.5kHz, 2kHz, 2.5kHz, 3kHz, 4kHz, 5kHz, 6kHz, 7.5kHz, 10kHz, 12kHz, 15kHz, 15.7kHz, 16.2kHz, 20kHz, 25kHz, 30kHz, 40kHz, 50kHz, 60kHz, 66.6kHz, 75kHz, 100kHz in total 41 frequency points

High Precision LCR Meter



MCR-6000 Series

Model	MCR-6100A	MCR-6200A	MCR-6600A
Test parameter	Z , Y , C, L, X, B, R, G, D, Q, θ , DCR		
Test frequency	12Hz-100kHz	12Hz-200kHz	12Hz-600kHz
Basic testing accuracy	0.05%		
Equivalent circuit	In series, in parallel		
Mathematical functions	Percentage deviation		
Range way	Automatic, hold, manual selection		
Trigger mode	Internal, manual, external, bus		
Measure speed (≥ 1 kHz)	High speed: The fastest is 75 times/second (customizable), middle : 12times/second; low: 3times/second		
Average time	1-25s		

High Precision LCR Meter



MCR-8000 Series

Model	MCR-8100H	MCR-8200H	MCR-8500H
Test parameter	Z , Y , C, L, X, B, R, G, D, Q, θ , DCR		
Test frequency	20Hz-1MHz, 0.01Hz resolution	20Hz-2MHz, 0.01Hz resolution	20Hz - 5 MHz, 0.01Hz resolution
Basic testing accuracy	0.05%		
Equivalent Circuit	In series, in parallel		
Mathematical functions	Absolute deviation, percentage deviation		
Range way	Automatic, hold, manual selection		
Trigger mode	Internal, manual, external, bus		
Measure speed (≥ 1 kHz)	High speed: The fastest is 200 times/second (customizable), middle : 12times/second; low: 3times/second		
Average time	1-25s		

Precision Impedance Analyzer



MCR-9000 Series

Model	MCR-9005	MCR-9010	MCR-9020	MCR-9030
Test parameter	Z , Y , C, L, X, B, R, G, D, Q, θ , DCR, Vdc-Idc, ESR, μ r, ϵ r			
Test frequency	10Hz-5MHz	10Hz-10MHz	10Hz-20MHz	10Hz-30MHz
Minimum resolution	100MHz, 6-digit frequency input			
Accuracy	7ppm \pm 100mHz			
Basic measurement accuracy	0.05%			

Component Testing Instrument



MOM-804/805 Series

Model	MOM-804	MOM-805
Precision and function		
R basic accuracy	0.08%+2digit	0.05%+2digit
Testing speed	Power at 50Hz, high speed: 22ms, intermediate speed: 42 ms, low speed: 102 ms, high speed: 7ms; when power at 60Hz, high speed: 18.5ms, middle speed: 35 ms, low speed: 102 ms, high speed: 7ms; Above is the speed when the display is closed, When the display is on, an additional display time of 10ms is added.	

Programmable Electrical Safety Tester



MST-8101/8103 Series

Model	MST-8101	MST-8103
Function Description	AC	AC/DC/IR
Measuring range	AC: 1mA - 20mA(9 gears, fine-tuning)	AC, DC: 1mA - 20mA(9 gears, fine-tuning)
Capping current I on	AC: 0.001mA - 20mA	AC: 0.001mA - 20mA DC: 0.1uA - 10mA

Dual Channel Analog Oscilloscope



MOS-620 Series

Model	MOS-620
Vertical system	Trigger
Sweep time: 0.2 μ Sec-0.55Sec/DIV, 20 steps in 1-2-5 sequence	Trigger source: CH1, CH2, LINE, EXT
Accuracy: \pm 3%	Trigger Coupling: AC, 20Hz to full bandwidth
Fine: \pm 1/25 panel indication scale	Trigger slope: +/-
Sweeping magnification: 10 times	Sensitivity: 20Hz-20MHz: 1DIV TRIG-ALT; 2DIV EXT-200mV
X10MAG sweep time accuracy: \pm 5% (20nSec-50nSec not calibrated)	2MHz-20MHz: 1.5DIV TRIG-ALT; 3DIV EXT-800mV
Linear: \pm 5%X10MAG; \pm 10% (0.2s-1 μ s)	TV: Sync pulse > 1DIV(EXT-1V)

Super- Economical Digital Storage Oscilloscope



MDS-2000 Series

Model	MDS-2152	MDS-2252
Bandwidth	Up to 150MHz	Up to 250MHz
Sample Rate	1GS/s	
Horizontal Scale (s/div)	2ns/div - 1000s/div, step by 1 - 2 - 5	
Rise Time (at input, typical)	\leq 3.5ns	\leq 1.7ns

Digital Multimeter



MDM-5500 Series

MODEL	
Temperature	K type, PT100
Max Display	55,000 counts
Logging Duration	15ms-9999.999s

High Precision Multimeter



MDM-8265/8255 Series

Range/frequency	24hours ³	90days	1year	2years	Temperature / $^{\circ}$ C ⁴
Dc voltage	TCAL \pm 1 $^{\circ}$ C	TCAL \pm 5 $^{\circ}$ C	TCAL \pm 5 $^{\circ}$ C	TCAL \pm 5 $^{\circ}$ C	
100 mV	0.0030+0.0030	0.0040+0.0035	0.0050+0.0035	0.0065+0.0035	0.0005+0.0005
1 V	0.0020+0.0005	0.0030+0.0007	0.0040+0.0007	0.0055+0.0007	0.0005+0.0001
10 V	0.0015+0.0004	0.0020+0.0005	0.0035+0.0005	0.0050+0.0005	0.0005+0.0001
100 V	0.0020+0.0006	0.0035+0.0006	0.0045+0.0006	0.0060+0.0006	0.0005+0.0001
1000 V	0.0020+0.0006	0.0035+0.0010	0.0045+0.0010	0.0060+0.0010	0.0005+0.0001

Temperature recorder



MTR-2000 Series

Model	MTR-2000
Mode of display	5" TFT true color LCD industrial touch screen 854*480 pixels
Form of display	Real-time list, curve (historical curve), bar chart, current alarm (historical alarm), file record list.
Query of records	The machine view record curve, historical alarm record, computer software analysis query.
Number of channels	Each module supports 8 channels and a maximum of 64 channels
Thermoelectric couple	K J E T N S R B
Basic accuracy	0.2 $^{\circ}$ C+2 words (without thermocouple error)
Range of measurement	-200 ~ 1820 $^{\circ}$ C (based on the thermocouple indexing range)

Infrared Thermometer



MTM-300 Series

Model	MTM-302	MTM-304
Temperature measurement range	-50 $^{\circ}$ C-680 $^{\circ}$ C	-50 $^{\circ}$ C-880 $^{\circ}$ C
Measurement accuracy	(1.5%+1 $^{\circ}$ C) (1.5%+5 $^{\circ}$ F)	
Repeat accuracy	\pm 0.5% or \pm 1 $^{\circ}$ C (2 $^{\circ}$ F)	
Display resolution	0.1 $^{\circ}$ C (0.1 $^{\circ}$ F)	

Digital Multimeter



MDM-200 Series

Model	MDM-202	MDM-203
DC Voltage	0.1mV-600V \pm (0.5%+5)	0.01 μ V-600V \pm (0.5%+2)
AC Voltage	1mV-600V \pm (1.0%+3)	0.01 μ V-600V \pm (1.0%+3)
DC Current	0.01 μ A-10A \pm (1.0%+2)	0.01 μ A-10A \pm (1.0%+2)
AC Current	0.01 μ A-10A \pm (1.0%+5)	0.01 μ A-10A \pm (1.0%+5)

Oscilloscope Probe



IP-100/200/1110/2210/2220/2230

Model	IP-100	IP-200	IP-1110	IP-1120	IP-2210	IP-2220	IP-2230
Bandwidth	DC-100MHz	DC-200MHz	DC-100MHz	DC-200MHz	DC-100MHz	DC-200MHz	DC-300MHz
Attenuation	X1 / X10						
Input resistance	About 1M Ω for X1 and about 10M Ω for X10						
Input capacitance	About 105pF for X1 and about 15pF for X10		About 95pF for X1 and about 13pF for X10		About 95pF for X1 and about 12pF for X10		
Maximum output Voltage	X1 150V DC + Peak AC X10 300Vrms						

Oscilloscope Probe

CE



P-6139/P6139A/P6139B

Model	P-6139	P-6139A	P-6139B
Bandwidth	500MHz	500MHz	500MHz
Attenuation	10X / 1X	10X	10X
Rise Time	<700Ps	<700Ps	<700Ps
Maxinput Voltage	300VCATII	300VCATII	300VCATII
Input Resistance	10M Ω /1M Ω	10M Ω	10M Ω
Input Capacitance	11pF/95pF	9pF	9pF
Auto-ID	No	No	Yes
Cable Length(meter)		1.4m	

Oscilloscope Probe

CE



IP-2100/P3100/IP3100/P5100A

Model	IP-2100	P-3100	IP-3100	P-5100A
Bandwidth	100MHz	100MHz	250MHz	250MHz
Attenuation	100X	100X	100X	100X
Rise Time	< 3.50ns	< 3.50ns	< 1.4ns	< 1.4ns
Maxinput Voltage	2000Vpk	2000Vpk	2000Vpk	3000Vpk
Input Resistance	100M Ω	100M Ω	100M Ω	100M Ω
Input Capacitance	12pF	10pF	10pF	3pF
Cable Length(meter)	1.2m	1.2m	1.2m	2m
Operating environment	0-50°C 0-80%RH			

Oscilloscope Probe

CE



P-5205A/5210A

Model	P-5205A	P-5210A
Bandwidth	50MHz	100MHz
Attenuation	500X / 50X	500X / 50X
Rise Time	< 7ns	< 3.50ns
Differential voltage	+/-1300V(500X)	+/-1300V(500X)
Common mode voltage	1000VRms	1000VRms
Input resistance	8M Ω /4M Ω	8M Ω /4M Ω
Input capacitance	7pF	7pF