

PowerInverter®
Líderes en transformaciones de energía

Adjustable Power Supply Series

Product Selection Guide

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1200W Portable Adjustable DC Power Supply



- ♥ LCD Indicator: Output Current
- ♥ LCD Indicator: Output Voltage
- ♥ RS485 Communication: Optional
- ♥ RS232 Communication: Optional
- ♥ 0-5VDC/0-10VDC PLC Control Signal: Optional
- ♥ Output Voltage&Current: Adjustable

Model	IDEALPLUSING				
Product Name	1200W Adjustable Power Supply				
Output Voltage	0~12VDC	0~15VDC	0~20VDC	0~24VDC	0~30VDC
Output Current	0~100A	0~80A	0~60A	0~50A	0~40A
Output Power	1200W	1200W	1200W	1200W	1200W
Output Voltage	0~40VDC	0~50VDC	0~60VDC	0~80VDC	0~100VDC
Output Current	0~30A	0~24A	0~20A	0~15A	0~12A
Output Power	1200W	1200W	1200W	1200W	1200W
Output Voltage	0~120VDC	0~150VDC	0~200VDC	0~240VDC	0~250VDC
Output Current	0~10A	0~8A	0~6A	0~5A	0~4.8A
Output Power	1200W	1200W	1200W	1200W	1200W
Output Voltage	0~300VDC	0~400VDC	0~500VDC	Customized	
Output Current	0~4A	0~3A	0~2.4A		
Output Power	1200W	1200W	1200W		
AC Input	Single phase 110VAC±15% / 220VAC±15%				
Input Frequency	50Hz/60Hz				
Voltage Stabilization	≤0.3%+10mV				
Load Stabilization	≤0.5%+30mV				
Ripples And Noises	≤0.5%+10mVrms				
Voltage Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Display Format	0.000V-9.999V; 0.00V-99.99V; 0.0V-999.9V				
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%				
Output Over Load Protection	Overload, current limit, constant current output				
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature				
Voltage / Current Setting	10-turn precision potentiometer				
Output Polarity	Output Positive (+) negative (-) Can be grounded at will				
Heat Dissipation Way	Forced fan cooling				
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH				
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH				
Machine Dimension	265(L)*145(W)*65(H)MM				
Net/Gross Weight	4.5KG/7KG				

1500W Portable Adjustable DC Power Supply



LCD Indicator: Output Current

LCD Indicator: Output Voltage

RS485 Communication: Optional

RS232 Communication: Optional

0-5VDC/0-10VDC PLC Control Signal: Optional

Output Voltage&Current: Adjustable

Model POWER INVERTER LTDA.				
Product Name	1500W Portable Adjustable DC Power Supply			
Output Voltage	0~15VDC	0~20VDC	0~25VDC	0~30VDC
Output Current	0~100A	0~75A	0~60A	0~50A
Output Power	1500W	1500W	1500W	1500W
Output Voltage	0~60VDC	0~75VDC	0~100VDC	0~125VDC
Output Current	0~25A	0~20A	0~15A	0~12A
Output Power	1500W	1500W	1500W	1500W
Output Voltage	0~150VDC	0~200VDC	0~250VDC	0~300VDC
Output Current	0~10A	0~7.5A	0~6A	0~5A
Output Power	1500W	1500W	1500W	1500W
Output Voltage	0~500VDC	0~600VDC	0~750VDC	0~1000VDC
Output Current	0~4A	0~3A	0~2.4A	0~1.5A
Output Power	1500W	1500W	1500W	1500W
AC Input	Single phase 110VAC±15% /220VAC±15%			
Input Frequency	50Hz/60Hz			
Voltage Stabilization	≤0.3%+10mV			
Load Stabilization	≤0.5%+30mV			
Ripples And Noises	≤0.5%+10mVrms			
Voltage Display Accuracy	3-digit Accuracy: ±1%+1 word (10%-100% rating)			
Display Format	0.00V-9.999V; 0.00V-99.99V; 0.0V-999.9V			
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)			
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC			
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC			
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%			
Output Over Load Protection	Overload, current limit, constant current output			
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature			
Voltage / Current Setting	10-turn precision potentiometer			
Output Polarity	Output Positive (+) negative (-) Can be grounded at will			
Heat Dissipation Way	Forced fan cooling			
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH			
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH			
Machine Dimension	L150*W350*H160(MM)			
Net/Gross Weight	6.7KG/8KG			



2000W Portable Adjustable DC Power Supply



- ♥ LCD Indicator: Output Current
- ♥ LCD Indicator: Output Voltage
- ♥ RS485 Communication: Optional
- ♥ RS232 Communication: Optional
- ♥ 0-5VDC/0-10VDC PLC Control Signal: Optional
- ♥ Output Voltage&Current: Adjustable

Model		POWER INVERTER LTDA.		
Product Name	2000W Portable Adjustable DC Power Supply			
Output Voltage	0~20VDC	0~25VDC	0~40VDC	0~50VDC
Output Current	0~100A	0~80A	0~50A	0~40A
Output Power	2000W	2000W	2000W	2000W
Output Voltage	0~80VDC	0~100VDC	0~125VDC	0~160VDC
Output Current	0~25A	0~20A	0~16A	0~12.5A
Output Power	2000W	2000W	2000W	2000W
Output Voltage	0~200VDC	0~250VDC	0~400VDC	0~500VDC
Output Current	0~10A	0~8A	0~5A	0~4A
Output Power	2000W	2000W	2000W	2000W
Output Voltage	0~800VDC	0~1000VDC	0~1500VDC	0~2000VDC
Output Current	0~2.5A	0~2A	0~1.3A	0~1A
Output Power	2000W	2000W	2000W	2000W
AC Input	Single phase 110VAC±15% /220VAC±15%			
Input Frequency	50Hz/60Hz			
Voltage Stabilization	≤0.3%+10mV			
Load Stabilization	≤0.5%+30mV			
Ripples And Noises	≤0.5%+10mVrms			
Voltage Display Accuracy	3-digit Accuracy: ±1%+1 word (10%-100% rating)			
Display Format	0.00V-9.999V; 0.00V-99.99V; 0.0V-999.9V			
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)			
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC : (Current adjustable) : 0-5VDC			
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC : (Current adjustable) : 0-5VDC			
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%			
Output Over Load Protection	Overload, current limit, constant current output			
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature			
Voltage /Current Setting	10-turn precision potentiometer			
Output Polarity	Output Positive (+) negative (-) Can be grounded at will			
Heat Dissipation Way	Forced fan cooling			
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH			
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH			
Machine Dimension	L150*W350*H160(MM)			
Net/Gross Weight	6.7KG/9KG			



3000W Rack-mount Adjustable DC Power Supply



LCD Indicator: Output Current

LCD Indicator: Output Voltage

RS485 Communication: Optional

RS232 Communication: Optional

0-5VDC/0-10VDC PLC Control Signal: Optional

Output Voltage&Current: Adjustable

Model		POWER INVERTER LTDA.				
Product Name	3000W Adjustable Power Supply					
Output Voltage	0~12VDC	0~15VDC	0~20VDC	0~24VDC	0~25VDC	0~30VDC
Output Current	0~250A	0~200A	0~150A	0~125A	0~120A	0~100A
Output Power	3000W	3000W	3000W	3000W	3000W	3000W
Output Voltage	0~50VDC	0~60VDC	0~75VDC	0~100VDC	0~120VDC	0~125VDC
Output Current	0~60A	0~50A	0~40A	0~30A	0~25A	0~24A
Output Power	3000W	3000W	3000W	3000W	3000W	3000W
Output Voltage	0~200VDC	0~240VDC	0~250VDC	0~300VDC	0~500VDC	0~600VDC
Output Current	0~15A	0~12.5A	0~12A	0~10A	0~6A	0~5A
Output Power	3000W	3000W	3000W	3000W	3000W	3000W
					Customized	
Output Voltage	0~750VDC	0~100VDC	0~1500VDC	0~2000VDC		
Output Current	0~4A	0~3A	0~2A	0~1.5A		
Output Power	3000W	3000W	3000W	3000W		
AC Input	Single phase 110VAC±15% /220VAC±15%					
Input Frequency	50Hz/60Hz					
Voltage Stabilization	≤0.3%+10mV					
Load Stabilization	≤0.5%+30mV					
Ripples And Noises	≤0.5%+10mVrms					
Voltage Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)					
Display Format	0.000V-9.999V; 0.00V-99.99V; 0.0V-999.9V					
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)					
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC					
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC					
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%					
Output Over Load Protection	Overload, current limit, constant current output					
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature					
Voltage / Current Setting	10-turn precision potentiometer					
Output Polarity	Output Positive (+) negative (-) Can be grounded at will					
Heat Dissipation Way	Forced fan cooling					
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH					
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH					
Machine Dimension	483(L)*430(W)*90(H)MM					
Net/Gross Weight	15.5KG/18KG					



3000W Portable Adjustable DC Power Supply



- ♥ LCD Indicator: Output Current
- ♥ LCD Indicator: Output Voltage
- ♥ RS485 Communication: Optional
- ♥ RS232 Communication: Optional
- ♥ 0-5VDC/0-10VDC PLC Control Signal: Optional
- ♥ Output Voltage&Current: Adjustable

Model		POWER INVERTER LTDA.				
Product Name	3000W Adjustable Power Supply					
Output Voltage	0~12VDC	0~15VDC	0~20VDC	0~24VDC	0~25VDC	0~30VDC
Output Current	0~250A	0~200A	0~150A	0~125A	0~120A	0~100A
Output Power	3000W	3000W	3000W	3000W	3000W	3000W
Output Voltage	0~50VDC	0~60VDC	0~75VDC	0~100VDC	0~120VDC	0~125VDC
Output Current	0~60A	0~50A	0~40A	0~30A	0~25A	0~24A
Output Power	3000W	3000W	3000W	3000W	3000W	3000W
Output Voltage	0~200VDC	0~240VDC	0~250VDC	0~300VDC	0~500VDC	0~600VDC
Output Current	0~15A	0~12.5A	0~12A	0~10A	0~6A	0~5A
Output Power	3000W	3000W	3000W	3000W	3000W	3000W
					Customized	
Output Voltage	0~750VDC	0~100VDC	0~1500VDC	0~2000VDC		
Output Current	0~4A	0~3A	0~2A	0~1.5A		
Output Power	3000W	3000W	3000W	3000W		
AC Input	Single phase 110VAC±15% /220VAC±15%					
Input Frequency	50Hz/60Hz					
Voltage Stabilization	≤0.3%+10mV					
Load Stabilization	≤0.5%+30mV					
Ripples And Noises	≤0.5%+10mVrms					
Voltage Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)					
Display Format	0.000V-9.999V; 0.00V-99.99V; 0.0V-999.9V					
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)					
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC					
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC					
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%					
Output Over Load Protection	Overload, current limit, constant current output					
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature					
Voltage / Current Setting	10-turn precision potentiometer					
Output Polarity	Output Positive (+) negative (-) Can be grounded at will					
Heat Dissipation Way	Forced fan cooling					
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity: 10%~85%RH					
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH					
Machine Dimension	220(L)*460(W)*170(H)MM					
Net/Gross Weight	12.8KG/15KG					



4000W Portable Adjustable DC Power Supply



LCD Indicator: Output Current

LCD Indicator: Output Voltage

RS485 Communication: Optional

RS232 Communication: Optional

0-5VDC/0-10VDC PLC Control Signal: Optional

Output Voltage&Current: Adjustable

Model		POWER INVERTER LTDA.		
Product Name	4000W Portable Adjustable DC Power Supply			
Output Voltage	0~16VDC	0~20VDC	0~25VDC	0~40VDC
Output Current	0~250A	0~200A	0~160A	0~100A
Output Power	4000W	4000W	4000W	4000W
Output Voltage	0~50VDC	0~80VDC	0~100VDC	0~160VDC
Output Current	0~80A	0~50A	0~40A	0~25A
Output Power	4000W	4000W	4000W	4000W
Output Voltage	0~200VDC	0~250VDC	0~400VDC	0~500VDC
Output Current	0~20A	0~16A	0~10A	0~8A
Output Power	4000W	4000W	4000W	4000W
			Customized	
Output Voltage	0~800VDC	0~1000VDC		
Output Current	0~5A	0~4A		
Output Power	4000W	4000W		
AC Input	Single phase 110VAC±15% /220VAC±15%			
Input Frequency	50Hz/60Hz			
Voltage Stabilization	≤0.3%+10mV			
Load Stabilization	≤0.5%+30mV			
Ripples And Noises	≤0.5%+10mVrms			
Voltage Display Accuracy	3-digit Accuracy: ±1%+1 word (10%-100% rating)			
Display Format	0.00V-9.999V; 0.00V-99.99V; 0.0V-999.9V			
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)			
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC			
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC			
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%			
Output Over Load Protection	Overload, current limit, constant current output			
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature			
Voltage Setting	10-turn precision potentiometer			
Current Setting	10-turn precision potentiometer			
Output Polarity	Output Positive (+) negative (-) Can be grounded at will			
Heat Dissipation Way	Forced fan cooling			
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH			
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH			
Machine Dimension	L220*W460*H170(MM)			
Net/Gross Weight	13.8KG/16KG			



5000W Rack-mount Adjustable DC Power Supply



LCD Indicator: Output Current

LCD Indicator: Output Voltage

RS485 Communication: Optional

RS232 Communication: Optional

0-5VDC/0-10VDC PLC Control Signal: Optional

Output Voltage&Current: Adjustable

Model		POWER INVERTER LTDA.			
Product Name	5000W Adjustable Power Supply				
Output Voltage	0~25VDC	0~40VDC	0~50VDC	0~80VDC	0~100VDC
Output Current	0~200A	0~125A	0~100A	0~62.5A	0~50A
Output Power	5000W	5000W	5000W	5000W	5000W
Output Voltage	0~125VDC	0~200VDC	0~250VDC	0~400VDC	0~500VDC
Output Current	0~40A	0~25A	0~20A	0~12.5A	0~10A
Output Power	5000W	5000W	5000W	5000W	5000W
Output Voltage	0~625VDC	0~800VDC	0~1000VDC	0~1250VDC	0~1500VDC
Output Current	0~8A	0~6.25A	0~5A	0~4A	0~3.3A
Output Power	5000W	5000W	5000W	5000W	5000W
					Customized
Output Voltage	0~2000VDC	0~2500VDC	0~3000VDC	0~5000VDC	
Output Current	0~2.5A	0~2A	0~1.67A	0~1A	
Output Power	5000W	5000W	5000W	5000W	
AC Input	Single phase 220VAC±15% / 3-phase 380VAC±15%				
Input Frequency	50Hz/60Hz				
Voltage Stabilization	≤0.3%+10mV				
Load Stabilization	≤0.5%+30mV				
Ripples And Noises	≤0.5%+10mVrms				
Voltage Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Display Format	0.000V-9.999V; 0.00V-99.99V; 0.0V-999.9V				
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%				
Output Over Load Protection	Overload, current limit, constant current output				
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature				
Voltage / Current Setting	10-turn precision potentiometer				
Output Polarity	Output Positive (+) negative (-) Can be grounded at will				
Heat Dissipation Way	Forced fan cooling				
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH				
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH				
Machine Dimension	483(L)*485(W)*135(H)MM				
Net/Gross Weight	13.8KG/16KG				



6000W Rack-mount Adjustable DC Power Supply



LCD Indicator: Output Current

LCD Indicator: Output Voltage RS485

Communication: Optional

RS232 Communication: Optional

0-5VDC/0-10VDC PLC Control Signal: Optional Output

Voltage&Current: Adjustable

Model		POWER INVERTER LTDA.			
Product Name	6000W Adjustable Power Supply				
Output Voltage	0~12VDC	0~15VDC	0~20VDC	0~24VDC	0~25VDC
Output Current	0~500A	0~400A	0~300A	0~250A	0~240A
Output Power	6000W	6000W	6000W	6000W	6000W
Output Voltage	0~30VDC	0~40VDC	0~60VDC	0~75VDC	0~80VDC
Output Current	0~200A	0~120A	0~100A	0~80A	0~75A
Output Power	5000W	5000W	5000W	5000W	5000W
Output Voltage	0~100VDC	0~120VDC	0~150VDC	0~200VDC	0~240VDC
Output Current	0~60A	0~50A	0~40A	0~30A	0~25A
Output Power	6000W	6000W	6000W	6000W	6000W
Output Voltage	0~250VDC	0~300VDC	0~400VDC	0~500VDC	0~600VDC
Output Current	0~24A	0~20A	0~15A	0~12A	0~10A
Output Power	6000W	6000W	6000W	6000W	6000W
Output Voltage	0~750VDC	0~800VDC	0~1000VDC	0~2000VDC	Customized
Output Current	0~8A	0~7.5A	0~6A	0~3A	
Output Power	6000W	6000W	6000W	6000W	
AC Input	Single phase 220VAC±15% / 3-phase 380VAC±15%				
Input Frequency	50Hz/60Hz				
Voltage Stabilization	≤0.3%+10mV				
Load Stabilization	≤0.5%+30mV				
Ripples And Noises	≤0.5%+10mVrms				
Voltage Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Display Format	0.000V-9.999V; 0.00V-99.99V; 0.0V-999.9V				
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%				
Output Over Load Protection	Overload, current limit, constant current output				
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature				
Voltage / Current Setting	10-turn precision potentiometer				
Output Polarity	Output Positive (+) negative (-) Can be grounded at will				
Heat Dissipation Way	Forced fan cooling				
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH				
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH				
Machine Dimension	483(L)*485(W)*135(H)MM				
Net/Gross Weight	23.5KG/35KG				



7000W Rack-mount Adjustable DC Power Supply



LCD Indicator: Output Current

LCD Indicator: Output Voltage RS485

Communication: Optional

RS232 Communication: Optional

0-5VDC/0-10VDC PLC Control Signal: Optional Output

Voltage&Current: Adjustable

Model		POWER INVERTER LTDA.			
Product Name	7000W Adjustable Power Supply				
Output Voltage	0~14VDC	0~20VDC	0~250VDC	0~28VDC	0~40VDC
Output Current	0~500A	0~350A	0~280A	0~250A	0~170A
Output Power	7000W	7000W	7000W	7000W	7000W
Output Voltage	0~50VDC	0~56VDC	0~70VDC	0~100VDC	0~125VDC
Output Current	0~1400A	0~125A	0~100A	0~70A	0~56A
Output Power	7000W	7000W	7000W	7000W	7000W
Output Voltage	0~140VDC	0~175VDC	0~200VDC	0~250VDC	0~280VDC
Output Current	0~50A	0~40A	0~35A	0~28A	0~25A
Output Power	7000W	7000W	7000W	7000W	7000W
Output Voltage	0~300VDC	0~350VDC	360VDC	400VDC	450VDC
Output Current	0~30A	0~20A	25A	22.5A	20A
Output Power	7000W	7000W	7000W	7000W	7000W
Output Voltage	0~500VDC	0~700VDC	0~1000VDC	0~1400VDC	0~2000VDC
Output Current	0~14A	0~10A	0~7A	0~5A	0~3.5A
Output Power	7000W	7000W	7000W	7000W	7000W
AC Input	Single phase 220VAC±15% / 3-phase 380VAC±15%				
Input Frequency	50Hz/60Hz				
Voltage Stabilization	≤0.3%+10mV				
Load Stabilization	≤0.5%+30mV				
Ripples And Noises	≤0.5%+10mVrms				
Voltage Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Display Format	0.000V-9.999V; 0.00V-99.99V; 0.0V-999.9V				
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%				
Output Over Load Protection	Overload, current limit, constant current output				
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature				
Voltage / Current Setting	10-turn precision potentiometer				
Output Polarity	Output Positive (+) negative (-) Can be grounded at will				
Heat Dissipation Way	Forced fan cooling				
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH				
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH				
Machine Dimension	483(L)*485(W)*135(H)MM				
Net/Gross Weight	26.5KG/37KG				



8000W Rack-mount Adjustable DC Power Supply



LCD Indicator: Output Current LCD

Indicator: Output Voltage RS485

Communication: Optional RS232

Communication: Optional

0-5VDC/0-10VDC PLC Control Signal: Optional Output

Voltage&Current: Adjustable

Model	POWER INVERTER LTDA.				
Product Name	8000W Adjustable Power Supply				
Output Voltage	0~16VDC	0~20VDC	0~25VDC	0~32VDC	0~40VDC
Output Current	0~500A	0~400A	0~320A	0~250A	0~200A
Output Power	8000W	8000W	8000W	8000W	8000W
Output Voltage	0~50VDC	0~80VDC	0~100VDC	0~160VDC	0~200VDC
Output Current	0~160A	0~100A	0~80A	0~50A	0~40A
Output Power	8000W	8000W	8000W	8000W	8000W
Output Voltage	0~250VDC	0~320VDC	0~400VDC	0~500VDC	0~600VDC
Output Current	0~32A	0~25A	0~20A	0~16A	0~13.3A
Output Power	8000W	8000W	8000W	8000W	8000W
Output Voltage	0~8000VDC	0~900VDC	0~1000VDC	0~1600VDC	0~2000VDC
Output Current	0~10A	0~8.9A	0~8A	0~5A	0~4A
Output Power	8000W	8000W	8000W	8000W	8000W
AC Input	Single phase 220VAC±15% / 3-phase 380VAC±15%				
Input Frequency	50Hz/60Hz				
Voltage Stabilization	≤0.3%+10mV				
Load Stabilization	≤0.5%+30mV				
Ripples And Noises	≤0.5%+10mVrms				
Voltage Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Display Format	0.000V-9.999V; 0.00V-99.99V; 0.0V-999.9V				
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%				
Output Over Load Protection	Overload, current limit, constant current output				
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature				
Voltage / Current Setting	10-turn precision potentiometer				
Output Polarity	Output Positive (+) negative (-) Can be grounded at will				
Heat Dissipation Way	Forced fan cooling				
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH				
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH				
Machine Dimension	483(L)*485(W)*135(H)MM				
Net/Gross Weight	26.5KG/37KG				

9000W Rack-mount Adjustable DC Power Supply



LCD Indicator: Output Current

LCD Indicator: Output Voltage RS485

Communication: Optional RS232

Communication: Optional

0-5VDC/0-10VDC PLC Control Signal: Optional Output

Voltage&Current: Adjustable

Model		POWER INVERTER LTDA.			
Product Name	9000W Adjustable Power Supply				
Output Voltage	0~11.25VDC	0~12VDC	0~150VDC	0~18VDC	0~20VDC
Output Current	0~800A	0~750A	0~600A	0~500A	0~450A
Output Power	9000W	9000W	9000W	9000W	9000W
Output Voltage	0~24VDC	0~25VDC	0~30VDC	0~36VDC	0~45VDC
Output Current	0~370A	0~360A	0~300A	0~250A	0~200A
Output Power	9000W	9000W	9000W	9000W	9000W
Output Voltage	0~50VDC	0~60VDC	0~75VDC	0~90VDC	0~100VDC
Output Current	0~180A	0~150A	0~120A	0~100A	0~90A
Output Power	9000W	9000W	9000W	9000W	9000W
Output Voltage	0~120VDC	0~150VDC	0~180VDC	0~200VDC	0~225VDC
Output Current	0~75A	0~60A	0~50A	0~45A	0~40A
Output Power	9000W	9000W	9000W	9000W	9000W
Output Voltage	0~250VDC	0~300VDC	0~360VDC	0~400VDC	0~450VDC
Output Current	0~36A	0~30A	0~25A	0~22.5A	0~20A
Output Power	9000W	9000W	9000W	9000W	9000W
Output Voltage	0~500VDC	0~600VDC	0~750VDC	0~900VDC	0~1000VDC
Output Current	0~18A	0~15A	0~12A	0~10A	0~9A
Output Power	9000W	9000W	9000W	9000W	9000W
				Customized	
Output Voltage	0~1500VDC	0~1800VDC	0~2000VDC		
Output Current	0~6A	0~5A	0~4.5A		
Output Power	9000W	9000W	9000W		
AC Input	Single phase 220VAC±15% / 380VAC±15%				
Input Frequency	50Hz/60Hz				
Voltage Stabilization	≤0.3%+10mV				
Load Stabilization	≤0.5%+30mV				
Ripples And Noises	≤0.5%+10mVrms				
Voltage Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Display Format	0.000V-9.999V; 0.00V-99.99V; 0.0V-999.9V				
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				

Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%
Output Over Load Protection	Overload, current limit, constant current output
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature
Voltage / Current Setting	10-turn precision potentiometer
Output Polarity	Output Positive (+) negative (-) Can be grounded at will
Heat Dissipation Way	Forced fan cooling
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH
Machine Dimension	483(L)*575(W)*135(H)MM
Net/Gross Weight	36.2KG/45KG



10000W Rack-mount Adjustable DC Power Supply



LCD Indicator: Output Current

LCD Indicator: Output Voltage RS485

Communication: Optional

RS232 Communication: Optional

0-5VDC/0-10VDC PLC Control Signal: Optional Output

Voltage&Current: Adjustable

Model	POWER INVERTER LTDA.			
Product Name	10000W Portable Adjustable DC Power Supply			
Output Voltage	0~12.5VDC	0~20VDC	0~25VDC	0~40VDC
Output Current	0~800A	0~500A	0~400A	0~250A
Output Power	10000W	10000W	10000W	10000W
Output Voltage	0~50VDC	0~80VDC	0~100VDC	0~125VDC
Output Current	0~200A	0~125A	0~100A	0~80A
Output Power	10000W	10000W	10000W	10000W
Output Voltage	0~200VDC	0~250VDC	0~400VDC	0~500VDC
Output Current	0~50A	0~40A	0~25A	0~20A
Output Power	10000W	10000W	10000W	10000W
Output Voltage	0~800VDC	0~1000VDC	0~1250VDC	0~2000VDC
Output Current	0~12.5A	0~10A	0~8A	0~5A
Output Power	10000W	10000W	10000W	10000W
AC Input	Single phase 220VAC±15% / 3-phase 380VAC±15%			
Input Frequency	50Hz/60Hz			
Voltage Stabilization	≤0.3%+10mV			
Load Stabilization	≤0.5%+30mV			
Ripples And Noises	≤0.5%+10mVrms			
Voltage Display Accuracy	3-digit Accuracy: ±1%+1 word (10%-100% rating)			
Display Format	0.00V-9.999V; 0.00V-99.99V; 0.0V-999.9V			
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)			
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC			
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC			
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%			
Output Over Load Protection	Overload, current limit, constant current output			
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature			
Voltage / Current Setting	10-turn precision potentiometer			
Output Polarity	Output Positive (+) negative (-) Can be grounded at will			
Heat Dissipation Way	Forced fan cooling			
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH			
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH			
Machine Dimension	L483*W575*H135(MM)			
Net/Gross Weight	36.5KG/45KG			



12000W Rack-mount Adjustable DC Power Supply



LCD Indicator: Output Current

LCD Indicator: Output Voltage

RS485 Communication: Optional RS232

Communication: Optional

0-5VDC/0-10VDC PLC Control Signal: Optional Output Voltage&Current:

Adjustable

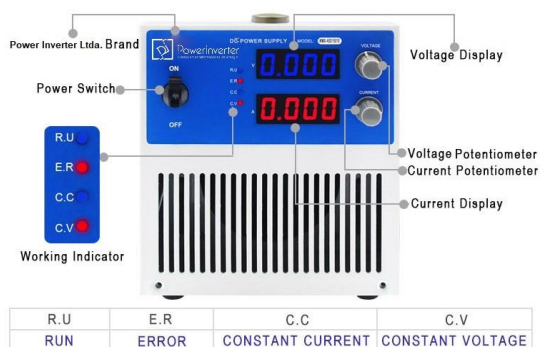
POWER IN VERTER LTDA.					
Product Name	12000W Adjustable Power Supply				
Output Voltage	0~15VDC	0~16VDC	0~20VDC	0~24VDC	0~30VDC
Output Current	0~800A	0~750A	0~600A	0~500A	0~400A
Output Power	12000W	12000W	12000W	12000W	12000W
Output Voltage	0~40VDC	0~50VDC	0~60VDC	0~75VDC	0~80VDC
Output Current	0~300A	0~240A	0~200A	0~160A	0~150A
Output Power	12000W	12000W	12000W	12000W	12000W
Output Voltage	0~96VDC	0~100VDC	0~120VDC	0~125VDC	0~150VDC
Output Current	0~125A	0~120A	0~100A	0~96A	0~80A
Output Power	12000W	12000W	12000W	12000W	12000W
Output Voltage	0~160VDC	0~200VDC	0~240VDC	0~300VDC	0~400VDC
Output Current	0~75A	0~60A	0~50A	0~40A	0~30A
Output Power	12000W	12000W	12000W	12000W	12000W
Output Voltage	0~500VDC	0~600VDC	0~750VDC	0~800VDC	0~960VDC
Output Current	0~24A	0~20A	0~16A	0~15A	0~12.5A
Output Power	12000W	12000W	12000W	12000W	12000W
				Customized	
Output Voltage	0~1000VDC	0~1500VDC	0~2000VDC		
Output Current	0~12A	0~8A	0~6A		
Output Power	12000W	12000W	12000W		
AC Input	Single phase 220VAC±15% / 380VAC±15%				
Input Frequency	50Hz/60Hz				
Voltage Stabilization	≤0.3%+10mV				
Load Stabilization	≤0.5%+30mV				
Ripples And Noises	≤0.5%+10mVrms				
Voltage Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Display Format	0.000V-9.999V; 0.00V-99.99V; 0.0V-999.9V				
Current Display Accuracy	4-digit Accuracy: ±1%+1 word (10%-100% rating)				
Remote Adjustment	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Remote Display	(Analog control: Voltage adjustable) : 0-5VDC ; (Current adjustable) : 0-5VDC				
Output Over Voltage Protection	Built-in O.V.P. protection, protection limited value is rated +5%				
Output Over Load Protection	Overload, current limit, constant current output				
Over Temperature Protection	Built-in O.T.P. protection, Protection value 85℃±5% heat sink temperature				
Voltage / Current Setting	10-turn precision potentiometer				
Output Polarity	Output Positive (+) negative (-) Can be grounded at will				
Heat Dissipation Way	Forced fan cooling				
Work Conditions	Indoor use design , Temperature : 0℃~40℃ ; Humidity : 10%~85%RH				
Storage Conditions	Temperature : -20℃~70℃ ; Humidity : 10%~90%RH				
Machine Dimension	483(L)*575(W)*135(H)MM				
Net/Gross Weight	36.8KG/45.5KG				



PowerInverter
Líderes en transformaciones de energía



PowerInverter
Líderes en transformaciones de energía



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