

Switching Mode DC Power Supply

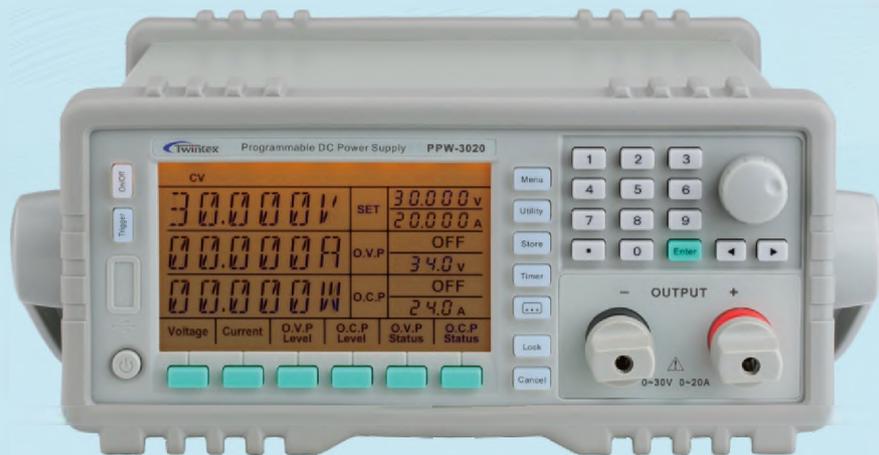
PROGRAMMABLE, HIGH PRECISION

PPW SERIES

0~20V~150V

0~6A~60A

600W / 900W



FEATURES

- High accuracy, high resolution
- Over load, over voltage, over current, over temperature and reverse polarity protections
- Constant voltage and constant current operations, auto CV and CC switch
- 4.3-inch backlit Segment LCD display
- High speed rotary dial and keypad input
- Built-in beeper alarm
- Panel lock and output ON/OFF function
- List mode function, 300 sets save & recall for voltage, current and time setups, easy use in auto test
- Remote sense function
- Low resistance measurement function, display load resistance value
- Battery charge mode
- Standard RS-232 interface, support SCPI commands, support Labview
- Optional RS-485 interface, support Modbus
- Optional RS-232 to USB cable
- Optional 0-5V analog control
- Optional 3U / 4U rack for cabinet installation

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Казахстан (772)734-952-31

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Таджикистан (392)427-82-92-69

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Switching Mode DC Power Supply

PROGRAMMABLE, HIGH PRECISION

SPECIFICATIONS

Constant voltage operation			
Line regulation	≤0.01%+4mV		
Load regulation	≤0.1%+5mV		
Ripple & Noise (20Hz~20MHz)	≤2mVrms, 30mVpp; ≤5mVrms, 50mVpp (V>100V)		
Recovery time	≤1.5ms (50% load change)		
Constant current operation			
Line regulation	≤0.1%+3mA		
Load regulation	≤0.1%+5mA		
Ripple & Noise	≤10mArms		
Display			
Voltmeter	5 digits LCD display		
Ammeter	5 digits LCD display		
Setting accuracy (25±5°C)	Voltage	±(0.03% reading+10mV)	
	Current	±(0.1% reading+0.1% FS)	
Reading accuracy (25±5°C)	Voltage	±(0.02% reading+5mV)	
	Current	±(0.1% reading+0.1% FS)	
General			
Protection	Over load, over voltage, over current, over temperature and reverse polarity protections		
Panel lock	Provided		
Remote sense function	Maximum compensation voltage 5% FS		
Battery charge	Lithium battery curve charge		
Interface	RS-232 interface, support SCPI commands, support Labview		
	Optional RS-485 interface, support ModBus		
	Optional RS-232 to USB cable		
	Optional 0-5V analog control		
Memory	300 sets		
Insulation	Between base and output terminal: ≥20MΩ/500VDC		
	Between base and AC power cord: ≥30MΩ/500VDC		
Operating environment	Indoor use	Altitude: ≤2000m	Ambient temperature: 0~40°C
	Relative humidity: ≤80%	Installation category: II	Pollution degree: 2
Storage environment	-10°C~70°C, ≤70%RH		
Power source	AC220V±10%, 50/60Hz		
Accessories	Power cord x1, Operation manual x1, RS-232 cable x1, Software CD x1		

SELECTION GUIDE

Model	PPW-2030	PPW-3010	PPW-3020	PPW-6010	PPW-8008	PPW-1560	PPW-2045	PPW-3030	PPW-6015	PPW-8011	PPW-12H75	PPW-15H60
Output voltage	0~20.5V	0~31V	0~31V	0~60.5V	0~80.5V	0~15.5V	0~20.5V	0~31V	0~60.5V	0~80.5V	0~121V	0~151V
Output current	0~30.5A	0~11A	0~21A	0~10.5A	0~8.0A	0~60.5A	0~45.5A	0~31A	0~15.5A	0~11.5A	0~7.6A	0~6.1A
O.V.P. range	0.1~24V	0.1~34V	0.1~34V	0.1~64V	0.1~88V	0.1~18V	0.1~24V	0.1~34V	0.1~64V	0.1~88V	0.1~132V	0.1~160V
O.C.P. range	0.1~34A	0.1~12A	0.1~24A	0.1~12A	0.1~8.8A	0.1~62A	0.1~50A	0.1~34A	0.1~17A	0.1~12A	0.1~8A	0.1~6.6A
Setting resolution	1mV/1mA										10mV/1mA	
Reading resolution	1mV/1mA										10mV/1mA	
Dimension (WxHxD)	215x89x352mm					215x89x412mm						
Weight	4.5kg					5.5kg						