

TP1000 SERIES

FEATURES

0~30V / 0~3A
 0~30V / 0~5A
 0~60V / 0~3A

FIXED 5V / 1A



- Constant voltage and constant current operations
- Auto CV and CC switch
- Output ON/OFF control
- High efficiency, light and compact design
- High power density
- Over load and reverse polarity protections
- Dual-color two digital panel meters

SPECIFICATIONS

Rated output	0~30V/0~3A	0~30V/0~5A	0~60V/0~3A
Constant voltage operation			
Line regulation	≤0.01%+3mV	≤0.01%+3mV	≤0.01%+5mV
Load regulation	≤0.01%+3mV	≤0.02%+5mV	≤0.02%+5mV
Ripple & Noise (5Hz~1MHz)	≤3mVrms		
Constant current operation			
Line regulation	≤0.2%+3mA		
Load regulation	≤0.2%+3mA	≤0.2%+5mA	≤0.2%+3mA
Fixed output			
Load regulation	≤25mV @ 110/220VAC rated input		
Ripple & noise (5Hz~1MHz)	≤3mVrms		
Display			
Resolution	100mV/10mA		
Accuracy	±(1% reading+2 digits)		
General			
Operating environment	0°C~40°C, ≤80%RH		
Storage environment	-10°C~70°C, ≤70%RH		
Power source	AC110V/220V±10%, 50/60Hz		
Accessories	Power cord x1, Operation manual x1		

SELECTION GUIDE

Model	TP-1303	TP-1305	TP-1603	TP-1303C	TP-1305C	TP-1603C	TP-1303EC	TP-1305EC	TP-1603EC
Output voltage	0~30V	0~30V	0~60V	0~30V	0~30V	0~60V	0~30V	0~30V	0~60V
Output current	0~3A	0~5A	0~3A	0~3A	0~5A	0~3A	0~3A	0~5A	0~3A
Fixed output	5V±0.25V/1A								
Preset V&I									
Output ON/OFF	√				√				
Dimension (WxHxD)	130x160x255mm								
Weight	5 kg	6 kg	6 kg	5 kg	6 kg	6 kg	4.5 kg	5.5 kg	5.5kg

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

Linear Mode DC Power Supply

SINGLE OUTPUT

FEATURES

- Constant voltage and constant current operations
- Auto CV and CC switch
- Output ON/OFF control
- Preset function, setting of voltage and current with output open circuit (TP-3020/6010)
- High efficiency, light and compact design
- High power density
- Over load and reverse polarity protections
- Dual-color two digital panel meters

TP1000 SERIES



0~30V / 0~10A
 0~60V / 0~5A
 0~30V / 0~20A
 0~60V / 0~10A



SPECIFICATIONS

Model	TP-3010	TP-6005	TP-3020	TP-6010
Constant voltage operation				
Line regulation	≤0.01%+5mV	≤0.01%+5mV	≤0.01%+10mV	≤0.01%+5mV
Load regulation	≤0.02%+5mV	≤0.02%+5mV	≤0.02%+10mV	≤0.02%+5mV
Ripple & Noise (5Hz~1MHz)	≤3mVrms			
Constant current operation				
Line regulation	≤0.2%+3mA			
Load regulation	≤0.2%+3mA (I≤3A); ≤0.2%+5mA (I>3A); ≤0.2%+15mA (I≥10A)			
Ripple & Noise (5Hz~1MHz)	≤3mArms (I≤3A); ≤10mArms (I>3A)			
Display				
Accuracy	Real voltage and current output: ±(1% reading+2 digits) Preset voltage and current: ±(1% reading+8 digits)			
General				
Operating environment	0°C~40°C, ≤80%RH			
Storage environment	-10°C~70°C, ≤70%RH			
Power source	AC110V/220V±10%, 50/60Hz			
Accessories	Power cord x1, Operation manual x1			

SELECTION GUIDE

Model	TP-3010	TP-6005	TP-3020	TP-6010
Output voltage	0~30V	0~60V	0~30V	0~60V
Output current	0~10A	0~5A	0~20A	0~10A
Resolution	100mV/10mA	100mV/10mA	100mV/100mA	100mV/10mA
Fixed output				
Preset V&I			√	√
Output ON/OFF	√	√	√	√
Dimension (WxHxD)	255x155x370mm		255x155x330mm	
Weight	10kg	10kg	14kg	14kg

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