



Single Phase Power Regulator

SHIMADEN

■ PAC26 Series

BASIC FEATURES

- Wide application with variety of functions
- Suitable for air conditioning, electric, furnace, dryer, bio engineering, food industry, chemical industry, plastic formation and control of heat source applications.



350A, 450A 150A, 250A 80A, 100A 45A, 60A 20A, 30A

ORDERING INFORMATION (PAC26P)

ITEMS	CODE		SPECIFICATIONS		
SERIES	PAC26P		Phase Angle Control Single Phase Power Regulator		
CONTROL INPUT	2		Contact		
	3		1~5V DC Input Impedance: 200kΩ		
	4		4~20mA DC Receiving Impedance: 100Ω		
	6		0~10V DC Input Impedance: 200kΩ		
	9		Others (Please consult before ordering.)		
POWER SUPPLY	13-		100~110V AC		
	14-		110~120V AC		
	15-		200~220V AC		
	16-		220~240V AC		
	17-		380~400V AC	Note: 200V power supply is separately required for electric source and power for fan.	
	18-		400~440V AC		
CURRENT CAPACITY	100~240V AC		AC380~440V AC		
	021	20A	022	20A	
	031	30A	032	30A	
	041	45A	042	45A	
	061	60A	062	60A	
	081	80A	082	80A	
	101	100A	102	100A	
	151	150A	152	150A	
	251	250A	252	250A	
	351	350A	352	350A	
	451	450A	452	450A	
	FEEDBACK FUNCTION	0		Constant voltage (standard feature)	
		1		Constant current	
		2		Constant power	
3			Voltage Square-root		
OUTPUT CONTROL FUNCTION	0		None		
	1		Startup time output control limiting (0~60%, 1~60sec.)		
	2		Current limiting		
	3		Startup time output control + Current limiting		
EXTERNAL POWERH ADJUSTER	CONTACT INPUT	N	NNone (Internal installation as standard)		
		P	PEXternal power adjuster		
		B	BBase (low) power adjuster		
			High / Low power adjuster		
	CURRENT / VOLTAGE INPUT	P	PEXternal power adjuster		
		M	MManual power adjuster		
		B	BBase power adjuster		
		W	WExternal power + Manual power		
Y	YExternal power + Base power				
HEATER BREAK ALARM	0		Without		
	1		With (0~100% setting of rated current)		
RAPID FUSE	0		Without		
	1		With (See rapid fuse option.)		
AUTO POWER ADJUSTMENT FUNCTIONS	0		Without		
	4		4~20mA DC Receiving Impedance: 100Ω		
	6		0~10V DC Input Impedance: 200kΩ		
REMARKS	0		Without		
	9		With (Please consult before ordering.)		

Rapid Fuse Option

CONSTANT CURRENT / VOLTAGE		PARTS NO.
20A	100~240V	25SHA 30S
	380~440V	50SHA 30S
30A	100~240V	25SHA 40S
	380~440V	50SHA 40S
	45A / 100~440V	50SHA 60S
	60A / 100~440V	50SHA 80S
	80A / 100~440V	50SHB 120S
	100A / 100~440V	50SHB 150S
	150A / 100~440V	50SHB 200S
	250A / 100~440V	50SHB 350S
	350A / 100~440V	CSSF 500
	450A / 100~440V	CSSF 600



Ordering Information PAC26C

SHIMADEN

ITEMS		CODE		SPECIFICATIONS	
SERIES	PAC26C			Cycle Base Zero Voltage Switching Single Phase Power Regulator	
CONTROL INPUT		2		Contact	
		3		1~5V DC Input Impedance: 200kΩ	
		4		4~20mA DC Receiving Impedance: 100Ω	
		6		0~10V DC Input Impedance: 200kΩ	
		9		Others (Please consult before ordering.)	
POWER SUPPLY		13-		100~110V AC	
		14-		110~120V AC	
		15-		200~220V AC	
		16-		220~240V AC	
		17-		380~400V AC	Note: 200V power supply is separately required for electric source and power for fan.
		18-		400~440V AC	
CURRENT CAPACITY			100~240V AC		380~440V AC
		021	20A	022	220A
		031	30A	032	230A
		041	45A	042	245A
		061	60A	062	260A
		081	80A	082	280A
		101	100A	102	100A
		151	150A	152	150A
		251	250A	252	250A
		351	350A	352	350A
	451	450A	452	450A	
EXTERNAL POWER ADJUSTER	CONTACT INPUT	N	None (Internal installation as standard)		
		P	External power adjuster		
		B	Base (low) power adjuster		
		H	High / Low power adjuster		
	CURRENT / VOLTAGE INPUT	P	External power adjuster		
		M	Manual power adjuster		
		B	Base power adjuster		
		W	External power + Manual power		
	Y	External power + Base power			
HEATER BREAK ALARM		0	Without		
		1	With		
RAPID FUSE		0	Without		
		1	With (See rapid fuse option.)		
AUTO POWER ADJUSTMENT FUNCTIONS		0	Without		
		4	4~20mA DC Receiving Impedance: 100Ω		
		6	0~10V DC Input Impedance: 200kΩ		
OPERATING OUTPUT INDICATOR		0	Without		
		1	With		
REMARKS		0	Without		
		9	With (Please consult before ordering.)		

Rapid Fuse Option

CONSTANT CURRENT / VOLTAGE		PARTS NO.
20A	100~240V	25SHA 30S
	380~440V	50SHA 30S
30A	100~240V	25SHA 40S
	380~440V	50SHA 40S
	45A / 100~440V	50SHA 60S
	60A / 100~440V	50SHA 80S
	80A / 100~440V	50SHB 120S
	100A / 100~440V	50SHB 150S
	150A / 100~440V	50SHB 200S
	250A / 100~440V	50SHB 350S
	350A / 100~440V	CSSF 500
	450A / 100~440V	CSSF 600