

DC POWER SUPPLY

PAB-A SERIES Digital Readout High Quality Power Supply

- Built-in 3 1/2-digit liquid crystal auto range meter indicates output voltage and current and also measures

- external voltage as DMM.
- Remote-local operation is possible from the front panel.



Model	Output		Ripple		Line regulation		Load regulation		Weight	Dimension	Power consumption
	CV	CC	CV	CC	CV	CC	CV	CC			
	V	A	mVrms	mArms	mV	mA	mV	mA	kg	Type	VA
PAB18-1A		0~1	0.5	1	1	2	2	10	2.8	M	50
PAB18-1.8A	0~18	0~1.8	0.5	1	1	2	2	10	3.0	M	85
PAB18-3A		0~3	0.5	1	1	2	2	10	4.1	L	130
PAB32-1.2A	0~32	0~1.2	0.5	1	1	2	2	10	3.0	M	85
PAB32-2A		0~2	0.5	1	1	2	2	10	4.1	L	150
PAB70-1A	0~70	0~1	1	1	5	2	5	10	4.1	L	146
PAB110-0.6A	0~110	0~0.6	2	1	7	2	7	5	4.1	L	136
PAB250-0.25A	0~250	0~0.25	3	1	15	1	15	5	4.0	L	130
PAB350-0.1A	0~350	0~0.1	5	1	25	1	25	3	3.0	M	75

- Output voltage:
With coarse and fine voltage adjustment knobs
- Remote control:
0~10V: External voltage operation
0~10kΩ: External resistance operation (∞~0Ω)
- Operational modes:
Series operation
Parallel operation

- One-control series operation
- One-control parallel operation
- Output ON-OFF operation
- Meter: LCD
Range: Voltage: Auto range
Current: Fixed range
External voltage: Auto range (PAB 250-0.25A, PAB350-0.1A are not available.)



Type M
106(110)W × 140(150)H × 170(190)Dmm



Type L
106(110)W × 140(150)H × 230(250)Dmm

PAB SERIES Economical Power Supply

- Compact, lightweight & low price
- Output voltage is adjusted with coarse and fine (10 turns full scale) adjustment knobs. Continuous current

- limit control is also possible between 10% to 100% of the rated value, so the unit can work as a constant current power supply unit.

Model	Output		Ripple	Line regulation	Load regulation	Weight	Dimension	Power consumption
	CV	CC	CV	CV	CV			
	V	A	mVrms	mV	mV	kg	Type	VA
PAB8-5	0~8	0.5~5	0.5	0.02%+3	0.02%+3	3.7	L ₁	115
PAB18-1	0~18	0.1~1	0.5	0.02%+2	0.02%+2	2.2	S	38
PAB18-1.8		0.18~1.8	0.5	0.02%+2	0.02%+2	2.4	M ₁	80
PAB18-3		0.3~3	0.5	0.02%+3	0.02%+3	3.7	L ₁	130
PAB18-5.5		0.55~5.5	0.5	0.02%+2	0.02%+3	5.5	LL	220
PAB32-0.5	0~32	0.05~0.5	0.5	0.02%+2	0.02%+2	2.2	S	42
PAB32-1.2		0.12~1.2	0.5	0.02%+2	0.02%+2	2.4	M ₁	85
PAB32-2		0.2~2	0.5	0.02%+2	0.02%+3	3.7	L ₁	140
PAB32-3		0.3~3	0.5	0.02%+2	0.02%+3	5.5	LL	210
PAB70-1	0~70	0.1~1	1	0.02%+2	0.02%+3	3.7	L ₁	150
PAB160-0.4	0~160	0.04~0.4	2	0.02%+2	0.02%+3	3.7	L ₂	130
PAB350-0.2	0~350	0.02~0.2	3	0.02%+2	0.02%+3	3.7	L ₂	130

- Constant current characteristics:
Line regulation: approx. 0.1%
Load regulation: approx. 0.5%
Ripple: 0.2% rms

- Operation modes:
Series operation
Parallel operation
One-control parallel operation
- Rack built-in:
Can be mounted in rack mount frame.



Type S
84(89)W × 140(148)H × 149(190)Dmm



Type M
106(111)W × 140(148)H × 149(190)Dmm

Type L
106(111)W × 140(148)H × 209(250)Dmm



Type LL
210(216)W × 140(162)H × 170(190)Dmm