

Multi-Output Regulated DC Power Supplies

PW-A Series

Multi Output

4-Output
PW8-3AQP (+8V/3A, +8V/3A, +8V/3A, +8V/3A)
PW18-1.8AQ (+18V/1.8A, -18V/1.8A, +8V/2A, -6V/1A)
PW24-1.5AQ (+24V/1.5A, -24V/1.5A, +8V/2A, +8V/2A)

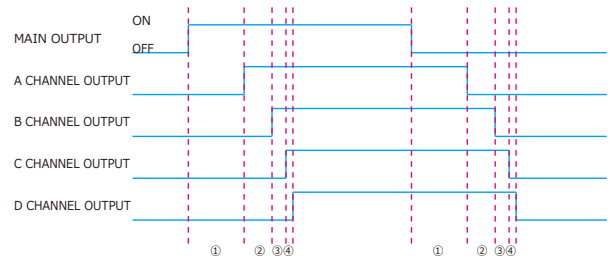
3-Output
PW8-3ATP (+8V/3A, +8V/3A, +18V/1.5A)
PW16-2ATP (+16V/2A, +16V/2A, +16V/2.5A)
PW18-2ATP (+18V/2A, +36V/1A, +8V/2A)

2-Output
PW16-5ADP (+16V/5A, +6V/3A)
PW18-3AD (+18V/3A, -18V/3A)
PW18-3ADP (+18V/3A, +18V/3A)
PW36-1.5AD (+36V/1.5A, -36V/1.5A)
PW36-1.5ADP (+36V/1.5A, +36V/1.5A)

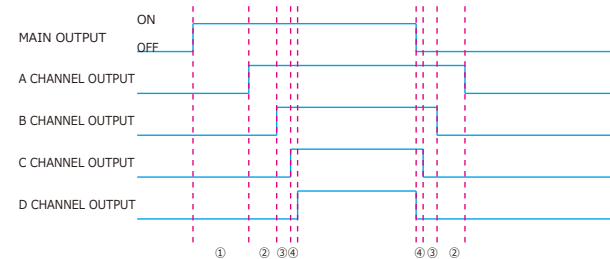
2 or 3-Output with Remote Sensing
PW18-1.3ATS (+18V/1.3A, -18V/1.3A, +6V/5A)
PW26-1ATS (+26V/1A, -26V/1A, +6V/5A)
PW8-5ADPS (+8V/5A, +8V/5A)



Delay Time function Time chart example



Delay Time function Time chart example(2)



One-Dial Control

All setting conditions are selected at the single rotary-encoder.

Tracking

Output voltage and current value of positive and negative can be adjusted from zero at the same time by the absolute value tracking.

4-Point Pair Presetting of Voltage and Current Value

ON/OFF Delay Time

Delay-time can be set in each output.

Output Selection

On and off of each output can be selected and set besides the main output key.

Key Lock

A key lock function provides to hold all setting values except for power switch.

Limit & Status Key

The output voltage and current values can be confirmed by the limit-key. The tracking of each output and the condition of delay setting can be confirmed by the status-key.

Various External Controls

ON/OFF of main output, PRESET 1 to 4 and alarm.

Overheating Protection

GP-IB, USB, RS-232C

GP-IB/USB inter face card (IF-41GU), USB inter face card (IF-41USB) and RS-232C card (IF-41RS) provided as user option.

Specifications

Model	Channels	Output				Ripple		Line regulation		Load regulation		Power consumption W/VA(approx.)
		(Voltage, Current)				CV mVrms	CC mA	CV mV	CC mA	CV mV	CC mA	
PW8-3AQP	4	+8V/3A	+8V/3A	+8V/3A	+8V/3A	0.5	1.5	1	2	2	5	245W/300VA
PW18-1.8AQ	4	+18V/1.8A	-18V/1.8A	+8V/2A	-6V/1A	0.5	1.5	1	2	2	5	191W/255VA
PW24-1.5AQ	4	+24V/1.5A	-24V/1.5A	+8V/2A	+8V/2A	0.6 *1	1.5	1	2	2	5	220W/276VA
PW8-3ATP	3	+8V/3A	+8V/3A	+18V/1.5A		0.5	1.5	1	2	2	5	183W/240VA
PW16-2ATP	3	+16V/2A	+16V/2A	+16V/2.5A		0.5	1.5	1	2	2	5	210W/267VA
PW18-2ATP	3	+18V/2A	+36V/1A	+8V/2A		0.6 *1	1.5	1	2	2	5	178W/242VA
PW18-1.3ATS	3	+18V/1.3A	-18V/1.3A	+6V/5A		0.5	1.5	1	2	2	5	179W/230VA
PW26-1ATS	3	+26V/1A	-26V/1A	+6V/5A		0.6 *1	1.5	1	2	2	5	193W/250VA
PW8-5ADPS	2	+8V/5A	+8V/5A			0.5	1.5	1	2	2	5	214W/247VA
PW16-5ADP	2	+16V/5A	+6V/3A			0.5	1.5	1	2	2	5	212W/256VA
PW18-3AD	2	+18V/3A	-18V/3A			0.5	1.5	1	2	2	5	213W/278VA
PW18-3ADP	2	+18V/3A	+18V/3A			0.5	1.5	1	2	2	5	213W/278VA
PW36-1.5AD	2	+36V/1.5A	-36V/1.5A			0.6 *1	1.5	1	2	2	5	189W/255VA
PW36-1.5ADP	2	+36V/1.5A	+36V/1.5A			0.6 *1	1.5	1	2	2	5	189W/255VA

Voltage setting resolution	1mV (at ±6V, +8V output), 10mV (at ±16V, ±18V, ±26V, ±36V output)
Current setting resolution	1mA
Voltage load regulation	2mV (with respect to change from 0 to 100%)
Current load regulation	5mA (with respect to change from 0 to 100%)
Voltmeter	4 digit, red LED
Ammeter	4 digit, red LED
Power requirement	AC100/115/200/230V ±10%, 50/60Hz
Power consumption	Approx.220W
Case dimensions	138(W) × 124(H) × 380(D) mm
Weight	Approx.9.1kg
Accessories	Instruction manual x1, power cable x1, External control cable x1, Remote sensing connector lead x2 (PW26-1ATS, PW18-1.3ATS only)

* 1: 0.5mVrms for the channels of ±24V or less.

