



PROMATION ENGINEERING

Precision Actuation for Industry

Data Sheet Power Backup Units On/Off/Jog/Proportional

Fail Safe Solutions

PBU's are designed for ProMation Actuators but can be modified for other quarter-turn actuators. Replaceable sealed lead-acid battery packs provide backup power for positive positioning in critical applications. Upon loss of power, the actuators are driven to a field selectable end position. NEMA 4/4X enclosure standard.



	For Actuator Series	Output Voltage	Required Supply Voltage	Replacement Battery	Height (in/mm)	Weight (lbs/kg)	Part Number
On/Off/Jog Solutions	P1 - P3	120 vac	120 vac	RBC-35	14.50 / 368.3	25 / 11	PBU100-120-4
	P1 - P2	24 vac	120 vac	RBC-35	14.50 / 368.3	39 / 18	PBU100-24A-4
	P4 - P6	120 vac	120 vac	RBC-110	16.04 / 407.4	30 / 14	PBU102-120-4
	P1 - P6	230 vac	230 vac	RBC-51	16.04 / 407.4	30 / 14	PBU102-230-4
	P3 - P6	24 vac	120 vac	RBC-110	16.04 / 407.4	45 / 20	PBU102-24A-4
	P7 - P13	120 vac	120 vac	RBC-17	16.04 / 407.4	30 / 14	PBU104-120-4
	P7 - P13	230 vac	230 vac	RBC-51	16.04 / 407.4	30 / 14	PBU104-230-4
	PL550 / 1100	120 vac	120 vac	RBC-35	16.04 / 407.4	30 / 14	PBU505-120-4
	PL550 / 1100	230 vac	230 vac	RBC-35	16.04 / 407.4	30 / 14	PBU505-230-4
	PL550 / 1100	24 vac	120 vac	RBC-35	16.04 / 407.4	45 / 20	PBU505-24A-4
	PL2200 / 4400	120 vac	120 vac	RBC-35	16.04 / 407.4	30 / 14	PBU506-120-4
	PL2200 / 4400	230 vac	230 vac	RBC-35	16.04 / 407.4	30 / 14	PBU506-230-4
PL2200 / 4400	24 vac	120 vac	RBC-35	16.04 / 407.4	45 / 20	PBU506-24A-4	
Proportional Solutions	P1 - P3	120 vac	120 vac	RBC-35	14.50 / 368.3	25 / 11	PBU600-120P-4
	P1 - P2	24 vac	120 vac	RBC-35	14.50 / 368.3	45 / 20	PBU600-24AP-4
	P4 - P6	120 vac	120 vac	RBC-110	16.04 / 407.4	30 / 14	PBU602-120P-4
	P1 - P6	230 vac	230 vac	RBC-110	16.04 / 407.4	30 / 14	PBU602-230P-4
	P3 - P6	24 vac	120 vac	RBC-51	16.04 / 407.4	45 / 20	PBU602-24AP-4
	P7 - P13	120 vac	120 vac	RBC-17	16.04 / 407.4	30 / 14	PBU604-120P-4
	P7 - P13	230 vac	230 vac	RBC-51	16.04 / 407.4	30 / 14	PBU604-230P-4
	PL550 / 1100 / 2200 / 4400	120 vac	120 vac	RBC-35	16.04 / 407.4	30 / 14	PBU606-120P-4
	PL550 / 1100 / 2200 / 4400	230 vac	230 vac	RBC-35	16.04 / 407.4	30 / 14	PBU606-230P-4
PL550 / 1100 / 2200 / 4400	24 vac	120 vac	RBC-35	16.04 / 407.4	45 / 20	PBU606-24AP-4	

Options common to PBU Series (Factory Installed Only)

OPT-COLD-PBU

Cold weather auxiliary heater. On at +32°F, off at +50°F. (Contact factory)

OPT-PBU-MON

Remote Status Monitoring option.

Proportional Signals can be 2-10 vdc OR 4-20 mA and are field selectable.

230 vac versions not available in PBU100 or PBU600.