

**QQQ8.E316758****Power Supplies, Information Technology Equipment Including Electrical Business Equipment Certified for Canada - Component**

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**Power Supplies, Information Technology Equipment Including Electrical Business Equipment Certified for Canada - Component**See General Information for Power Supplies, Information Technology Equipment Including Electrical Business Equipment Certified for Canada - Component**IMO PRECISION CONTROLS LTD**

E316758

The Interchange Frobisher Way  
Hatfield, AL10 9TG UNITED KINGDOM

Model No.	Rated Input			Max Output				SP	EP	FC	GC
	Volts	Hz	SC	V	A	VA	OC				
<b>Component power supply.</b>											
<b>BPS-1-100-12 DC[*r]</b>	100-240ac	50/60	0	12dc	8	96	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-120-24 DC[*r]</b>	100-240ac	50/60	0	24dc	5	120	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-120-48 DC[*r]</b>	100-240ac	50/60	0	48dc	2.5	120	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-15-12 DC[*r]</b>	100-240ac	50/60	0	12dc	1.2	14.4	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-15-24 DC[*r]</b>	100-240ac	50/60	0	24dc	0.65	15.6	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-180-24 DC[*r]</b>	100-240ac	50/60	0	24dc	7.5	180	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-180-48 DC[*r]</b>	100-240ac	50/60	0	48dc	3.8	182.4	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-240-24 DC[*r]</b>	100-240ac	50/60	0	24dc	10	240	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-240-48 DC[*r]</b>	100-240ac	50/60	0	48dc	5	240	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-30-12 DC[*r]</b>	100-240ac	50/60	0	12dc	2.5	30	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-30-24 DC[*r]</b>	100-240ac	50/60	0	24dc	1.3	31.2	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-30-5 DC[*r]</b>	100-240ac	50/60	0	5dc	5	25	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-50-12 DC[*r]</b>	100-240ac	50/60	0	12dc	4.2	50.4	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-50-24 DC[*r]</b>	100-240ac	50/60	0	24dc	2.2	52.8	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-50-48 DC[*r]</b>	100-240ac	50/60	0	48dc	1.1	52.8	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-60-12 DC[*r]</b>	100-240ac	50/60	0	12dc	5	60	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-70-24 DC[*r]</b>	100-240ac	50/60	0	24dc	3	72	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>BPS-1-70-48 DC[*r]</b>	100-240ac	50/60	0	48dc	1.5	72	3	60950-1, 2nd Ed+AM1+AM2	20	0	1
<b>DPS -1-480-24</b>	115/230ac	47-63	0	24.07dc	27.3	567.1	3	60950-1, 2nd Ed + AM1	20B	0	1

<b>DPS -1-480-48</b>	115/230ac	47-63	0	48.05dc	13.5	583.9	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>DPS -1-480-48B</b>	115/230ac	47-63	0	48.05dc	13.5	583.9	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>DPS-1-005-05[*r]</b>	100-240ac	47-63	0	5dc	-	5	3	60950-1	20B	0	1
<b>DPS-1-005-05B[*r]</b>	100-240ac	47-63	0	5dc	-	5	3	60950-1, 2nd	20B	0	1
<b>DPS-1-005-12[*r]</b>	100-240ac	47-63	0	12dc	-	5	3	60950-1	20B	0	1
<b>DPS-1-005-12B[*r]</b>	100-240ac	47-63	0	12dc	-	5	3	60950-1, 2nd	20B	0	1
<b>DPS-1-005-15[*r]</b>	100-240ac	47-63	0	15dc	-	5	3	60950-1	20B	0	1
<b>DPS-1-005-15B[*r]</b>	100-240ac	47-63	0	15dc	-	5	3	60950-1, 2nd	20B	0	1
<b>DPS-1-005-24[*r]</b>	100-240ac	47-63	0	24dc	-	5	3	60950-1	20B	0	1
<b>DPS-1-005-24B[*r]</b>	100-240ac	47-63	0	24dc	-	5	3	60950-1, 2nd	20B	0	1
<b>DPS-1-010-05[*r]</b>	100-240ac	47-63	0	5dc	-	10	3	60950-1	20B	0	1
<b>DPS-1-010-05B[*r]</b>	100-240ac	47-63	0	5dc	-	10	3	60950-1, 2nd	20B	0	1
<b>DPS-1-010-12[*r]</b>	100-240ac	47-63	0	12dc	-	10	3	60950-1	20B	0	1
<b>DPS-1-010-12B[*r]</b>	100-240ac	47-63	0	12dc	-	10	3	60950-1, 2nd	20B	0	1
<b>DPS-1-010-15[*r]</b>	100-240ac	47-63	0	15dc	-	10	3	60950-1	20B	1	0
<b>DPS-1-010-15B[*r]</b>	100-240ac	47-63	0	15dc	-	10	3	60950-1, 2nd	20B	1	0
<b>DPS-1-010-24[*r]</b>	100-240ac	47-63	0	24dc	-	10	3	60950-1	20B	1	0
<b>DPS-1-010-24B[*r]</b>	100-240ac	47-63	0	24dc	-	10	3	60950-1, 2nd	20B	1	0
<b>DPS-1-018-05[*r]</b>	100-240ac	47-63	0	5dc	-	15	3	60950-1	20B	1	0
<b>DPS-1-018-05B[*r]</b>	100-240ac	47-63	0	5dc	-	15	3	60950-1, 2nd	20B	1	0
<b>DPS-1-018-12[*r]</b>	100-240ac	47-63	0	12dc	-	18	3	60950-1	20B	1	0
<b>DPS-1-018-12B[*r]</b>	100-240ac	47-63	0	12dc	-	18	3	60950-1, 2nd	20B	1	0
<b>DPS-1-018-15[*r]</b>	100-240ac	47-63	0	15dc	-	18	3	60950-1	20B	1	0
<b>DPS-1-018-15B[*r]</b>	100-240ac	47-63	0	15dc	-	18	3	60950-1, 2nd	20B	1	0
<b>DPS-1-018-24[*r]</b>	100-240ac	47-63	0	24dc	-	18	3	60950-1	20B	1	0
<b>DPS-1-018-24B[*r]</b>	100-240ac	47-63	0	24dc	-	18	3	60950-1, 2nd	20B	1	0
<b>DPS-1-030-05</b>	100-240ac	47-63	0	5.87dc	7.9	41.38	3	60950-1	20B	0	1
<b>DPS-1-030-05B</b>	100-240ac	47-63	0	5	-	30	3	60950-1, 2nd	20B	0	1
<b>DPS-1-030-12</b>	100-240ac	47-63	0	14.96dc	4	45.88	3	60950-1	20B	0	1
<b>DPS-1-030-12B</b>	100-240ac	47-63	0	12	-	30	3	60950-1, 2nd	20B	0	1
<b>DPS-1-030-24</b>	120-240ac	47-63	0	24dc	-	30	3	60950-1	20B	0	1
<b>DPS-1-030-24B</b>	100-240ac	47-63	0	24	-	30	3	60950-1, 2nd	20B	0	1

<b>DPS-1-030-48</b>	100-240ac	47-63	0	56.87dc	0.93	42	3	60950-1	20B	0	1
<b>DPS-1-030-48B</b>	100-240ac	47-63	0	48	-	30	3	60950-1, 2nd	20B	0	1
<b>DPS-1-060-05</b>	100-240ac	47-63	0	5.73dc	11.4	57.2	3	60950-1	20B	0	1
<b>DPS-1-060-05B</b>	100-240ac	47-63	0	5	-	60	3	60950-1, 2nd	20B	0	1
<b>DPS-1-060-12</b>	100-240ac	47-63	0	14.76dc	7	87	3	60950-1	20B	0	1
<b>DPS-1-060-12B</b>	100-240ac	47-63	0	12	-	60	3	60950-1, 2nd	20B	0	1
<b>DPS-1-060-24</b>	100-240ac	47-63	0	28.5dc	3.48	91.45	3	60950-1	20B	0	1
<b>DPS-1-060-24B</b>	100-240ac	47-63	0	24	-	60	3	60950-1, 2nd	20B	0	1
<b>DPS-1-060-48</b>	100-240ac	47-63	0	28.5dc	3.48	91.45	3	60950-1	20B	0	1
<b>DPS-1-060-48B</b>	100-240ac	47-63	0	48	-	60	3	60950-1, 2nd	20B	0	1
<b>DPS-1-100-12</b>	100-240ac	47-63	0	12.167	15.94	113.88	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>DPS-1-100-24[*r]</b>	100-240ac	47-63	0	24	-	100	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>DPS-1-100-24L[*r]</b>	100-240ac	47-63	0	24	-	92	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>DPS-1-100-48</b>	100-240ac	47-63	0	48.13	5.5	134.56	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>DPS-1-120-12, DPS-1-120-12B</b>											
	115/220/230ac	47-63	0	12.02	14	124.68	3	60950-1	20B	0	1
<b>DPS-1-120-24, DPS-1-120-24B</b>											
	115/220/230ac	47-63	0	24.07	7.6	131.7	3	60950-1	20B	0	1
<b>DPS-1-120-24BL</b>	115/220/230ac	47-63	0	24.07	7.6	131.7	3	60950-1	20B	0	1
<b>DPS-1-120-24L</b>	115/220/230ac	47-63	0	24.07	7.6	131.7	3	60950-1	20B	0	1
<b>DPS-1-120-48, DPS-1-120-48B</b>											
	115/220/230ac	47-63	0	47.89	3.8	150.08	3	60950-1	20B	0	1
<b>DPS-1-240-24</b>	115/230ac	47-63	0	24dc	14.5	308.1	3	60950-1	20B	0	1
<b>DPS-1-240-24B</b>	115/230ac	47-63	0	24dc	14.5	308.1	3	60950-1	20B	0	1
<b>DPS-1-240-48</b>	115/230ac	47-63	0	47.9dc	8	286.7	3	60950-1	20B	0	1
<b>DPS-1-240-48B</b>	115/230ac	47-63	0	47.9dc	8	286.7	3	60950-1	20B	0	1
<b>DPS-1-300-24DC</b>	115/230 or 115/220/230ac	47-63	0	24.12dc	19.6	395	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>DPS-1-300-48DC</b>	115/230 or 115/220/230ac	47-63	0	49.15dc	11.8	349.5	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>DPS-1-480-24</b>	115/230ac	47-63	0	24.07dc	27.3	567.1	3	60950-1	20B	0	0
<b>DPS-1-480-24B</b>	115-230ac	47-63	0	24.07dc	27.3	567.1	3	60950-1	20B	0	1
<b>DPS-1-480-48</b>	115/230ac	47-63	0	48.05dc	13.5	583.9	3	60950-1	20B	0	0
<b>DPS-1-480-48B</b>	115-230ac	47-63	0	48.05dc	13.5	583.9	3	60950-1	20B	0	1
<b>DPS-3-120-12</b>	3PH 400-500ac	47/63	0	12.08dc	14.8	142.76	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>DPS-3-120-24</b>	3PH 400-500Vac	47-63	0	24.08dc	6.95	152.32	-	60950-1, 2nd Ed + AM1	20B	0	1
<b>DPS-3-240-24</b>	3PH 400-500Vac	47-63	0	24.1dc	13.7	289.92	3	60950-1, 2nd	20B	0	1
<b>DPS-3-240-48</b>	3PH 400-500Vac	47-63	0	48.03dc	6.32	279.93	3	60950-1, 2nd	20B	0	1
<b>DPS-3-480-24</b>	3PH 400-500ac	47-63	0	24.1dc	29.6	513	3	60950-1, 2nd	20B	1	0
<b>DPS-3-480-48</b>	3PH 400-500ac	47-63	0	48.2dc	19.7	498	3	60950-1, 2nd	20B	1	0
<b>DPS-3-960-24</b>	3PH 400-500Vac	47-63	0	24.1dc	44.5	1038	3	60950-1, 2nd	20B	0	1
<b>DPS-3-960-24L</b>	3PH 400-500Vac	47-63	0	24.1dc	44.5	1038	3	60950-1, 2nd	20B	0	1
<b>DPS-3-960-48</b>	3PH 400-500Vac	47-63	0	48.1dc	27.5	1176	3	60950-1, 2nd	20B	0	1

<b>MPS-1-007-5[*r]</b>	100-240ac	47-63	0	5	-	7.5	3	60950-1, 2nd	20B	0	2
<b>MPS-1-010-12[*r]</b>	100-240ac	47-63	0	12	-	10	3	60950-1, 2nd	20B	0	2
<b>MPS-1-010-15[*r]</b>	100-240ac	47-63	0	15	-	10	3	60950-1, 2nd	20B	0	2
<b>MPS-1-010-24[*r]</b>	100-240ac	47-63	0	24	-	10	3	60950-1, 2nd	20B	0	2
<b>MPS-1-015-5</b>	100-240ac	47-63	0	5.1	4.3	21.3	3	60950-1, 2nd	20B	0	2
<b>MPS-1-022-5[*r]</b>	100-240ac	47-63	0	5	-	22.5	3	60950-1, 2nd	20B	0	2
<b>MPS-1-024-12[*r]</b>	100-240ac	47-63	0	12	2	-	3	60950-1, 2nd	20B	0	2
<b>MPS-1-024-15[*r]</b>	100-240ac	47-63	0	15	1.6	-	3	60950-1, 2nd	20B	0	2
<b>MPS-1-024-24</b>	100-240ac	47-63	0	24.0	1.3	31.2	3	60950-1, 2nd	20B	0	2
<b>MPS-1-033-12[*r]</b>	100-240ac	47-63	0	12	-	33	3	60950-1, 2nd	20B	0	2
<b>MPS-1-035-5[*r]</b>	100-240ac	47-63	0	5	-	35	3	60950-1, 2nd	20B	0	2
<b>MPS-1-036-15[*r]</b>	100-240ac	47-63	0	15	-	36	3	60950-1, 2nd	20B	0	2
<b>MPS-1-036-24[*r]</b>	100-240ac	47-63	0	24	-	36	3	60950-1, 2nd	20B	0	2
<b>MPS-1-054-12[*r]</b>	100-240ac	47-63	0	12	-	54	3	60950-1, 2nd	20B	0	2
<b>MPS-1-060-15[*r]</b>	100-240ac	47-63	0	15	-	60	3	60950-1, 2nd	20B	0	2
<b>MPS-1-060-24[*r]</b>	100-240ac	47-63	0	24	-	60	3	60950-1, 2nd	20B	0	2
<b>MPS-1-060-5[*r]</b>	100-240ac	47-63	0	5	-	60	3	60950-1, 2nd	20B	0	2
<b>MPS-1-072-12[*r]</b>	100-240ac	47-63	0	12	-	72	3	60950-1, 2nd	20B	0	2
<b>MPS-1-075-15[*r]</b>	100-240ac	47-63	0	15	-	75	3	60950-1, 2nd	20B	0	2
<b>MPS-1-100-24[*r]</b>	100-240ac	47-63	0	24	-	91	3	60950-1, 2nd	20B	0	2

[\*r] - Output values are rated.


C - = RoHS (C5=RoHS5, C6=RoHS6 or blank)

L - =Pin length(L1: 2.8, L2: 4.57, L3: 5.8, L4: 6.35 or blank)

T - = Temperature range(T1, T2, T3? represents different temperature range)

Y - Y=05, 12, 15 or 24



Marking: Company name, model designation and the Recognized Component Mark for Canada,  on the product or on the smallest unit container in which the product is packaged.

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### Power Supplies for Use in Hazardous Locations Certified for Canada - Component

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#### IMO PRECISION CONTROLS LTD


E477091

1000 N Circular Rd  
Staples Corner  
London, NW2 7JP UNITED KINGDOM

**Class I, Division 2, Groups A, B, C and D**, Model(s) DPS -1-480-24, DPS -1-480-24B, DPS -1-480-48, DPS -1-480-48B, DPS-1-120-12, DPS-1-120-12B, DPS-1-120-24, DPS-1-120-24B, DPS-1-120-24BL, DPS-1-120-24L, DPS-1-120-48, DPS-1-120-48B, DPS-1-240-24, DPS-1-240-24B, DPS-1-240-48, DPS-1-240-48B, DPS-1-300-24, DPS-1-300-24B, DPS-1-300-24DC, DPS-1-300-48, DPS-1-300-48B, DPS-1-300-48DC, DPS-3-120-12, DPS-3-120-24, DPS-3-240-24, DPS-3-240-48, DPS-3-480-24, DPS-3-480-48, DPS-3-960-24, DPS-3-960-24L, DPS-3-960-48, MPS-1-007-5, MPS-1-010-12, MPS-1-010-15, MPS-1-010-24, MPS-1-033-12, MPS-1-035-5, MPS-1-036-15, MPS-1-036-24, MPS-1-054-12, MPS-1-060-15, MPS-1-060-24, MPS-1-060-5, MPS-1-072-12, MPS-1-075-15, MPS-1-100-24

**Class I, Division 2, Groups A, B, C and D (switching power supplies)**, Model(s) DPS-1-100-12, DPS-1-100-24, DPS-1-100-24L, DPS-1-100-48, MPS-1-015-5, MPS-1-022-5, MPS-1-024-12, MPS-1-024-15, MPS-1-024-24



Marking: Company name, model designation and the Recognized Component Mark for Canada,  .

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