



*This diagram shows the pulse output of the power supply wired to Digital Input #1 on a Walchem W600 or Intuition 6 Controller. Note that any digital input on a W600, W900, Intuition 6, or Intuition 9 can be used here. Please refer the Walchem manual for a full list of all digital input wiring locations.

	Name	Date
Drawn	BLB	9/27/23
Revised		
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2525 Quicksilver Rd
McDonald, PA 15057
724-695-2900
www.atlantisl.com

Project			
Keyence 24V Power Supply - Rev 4 PCB - W600 Pulse Input			
Assembly #		A-15600-PS	
Rev	0	Page	1 of 2

A
B
C
D
E
F
G
H
I
J
K
L
M

1	2	3	4	5	6	7	8	9	10
1200									A
1201									
1202									B
1203									
1204									C
1205									D
1206									E
1207									
1208									F
1209									
1210									G
1211									H
1212									I
1213									
1214									J
1215									
1216									K
1217									
1218									L

Keyence Flow Meter Settings

Initial Setup

1. Starting Screen shows P-n
2. Hold MODE +
3. **Unit = G**
4. P-n = nPn
5. **Ch.2 = AnLG**
6. dir = R (*Application Specific*)
7. $\frac{3}{4}$ PiPe (*Application Specific*)
8. End – Press MODE

Full Setup (After Initial Setup Hold MODE)

1. **out 1 = PuLS**
2. AnLG = 4-20
3. A-Lo = 0.0
4. **A-Hi = (Application Specific)**
5. SPd = 5.0
6. ttL = 1 (*Determines the Per Pulse Volume*)
7. End – Use Arrows to Show FuLL – Press MODE
8. rESo = 0.1
9. AuE.d = 1
10. HYS = 0.3
11. cut = 0.5
12. Led = Grn
13. Eco = oFF
14. tESt = oFF
15. Loc = Std
16. dir = R (*Application Specific*)
17. $\frac{3}{4}$ PiPe (*Application Specific*)
18. **AdJ = SEL**
19. **Sch = 80** (*Application Specific*)
20. End – Press MODE

***Bold** shows values changed from Keyence default.
 *A-Hi is set for 1% ratio by default.

To reset hold MODE and press 5x.

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