11/6/2024

City of Puyallup
Development & Permitting Services
ISSUED PERMIT
Building Planning
Engineering Public Works
Fire Traffic

1430C PHS PORTABLES 14-19 2025 VOLTAGE BPD VOLTAGE DROPS

Panel	HPF-PS6B#2												
Circuit	Device	Current		# of Devices		Current							EOL
N1	P2RLED 95CD	0.092	Х	2	=	0.184	Ohms Per Foot	X Total Wire Length	1	Current		VDC	Voltage
	P2RK	0.194	Х	1	=	0.194	3.07	60	X	0.378	=	0.070	20.330
			Х		=	0							•
			Х		=	0							
					Total Current	0.378							
Panel	HPF-PS6B#2												
Circuit	Device	Current				Current							EOL
N2	P2RLED 95CD	0.092	Х	2	=	0.184	Ohms Per Foot	X Total Wire Length	1	Current		VDC	Voltage
			Х		=	0	3.07	90	X	0.184	=	<u>0.051</u>	20.349
			Х		=	0							•
			Х		=	0							
					Total Current	0.184							
Panel	HPF-PS6B#2		•										
Circuit	Device	Current				Current							EOL
N3	P2RLED 95CD	0.092	Х	2	=	0.184	Ohms Per Foot	X Total Wire Length	1	Current		VDC	Voltage
		0	Х		=	0	3.07	125	X	0.184	=	<u>0.071</u>	20.329
		0	Х		=	0							•
			Х		=	0							
					Total Current	0.184							
Panel	HPF-PS6B#2		•										
Circuit	Device	Current				Current							EOL
N4	NOT USED	0	Х		=	0	Ohms Per Foot	X Total Wire Length	1	Current		VDC	Voltage
		0	Х		=	0	3.07	0	X	0	=	0.000	20.400
		0	Х		=	0							•
			Х		=	0							
					Total Current	0							
Panel	HPF-PS6B#2	i	•	•	•								
Circuit	Device	Current				Current							EOL
N5	NOT USED	0	Х		=	0	Ohms Per Foot	X Total Wire Length	1	Current		VDC	Voltage
		0	Х		=	0	3.07	0	X	0	=	<u>0.000</u>	20.400
		0	Х		=	0							·
			Х		=	0							
					Total Current	0							

DESIGNED BY: SANDIFER DEER NICET IV #129796

