

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

Panel	HPF-PS6B#2				
Circuit	Device	Current		# of Devices	Current
N1	P2RLED 95CD	0.092	X	2	= 0.184
	P2RK	0.194	X	1	= 0.194
			X		= 0
			X		= 0
		Total Current			0.378
Panel	HPF-PS6B#2				
Circuit	Device	Current			Current
N2	P2RLED 95CD	0.092	X	2	= 0.184
			X		= 0
			X		= 0
			X		= 0
		Total Current			0.184
Panel	HPF-PS6B#2				
Circuit	Device	Current			Current
N3	P2RLED 95CD	0.092	X	2	= 0.184
		0	X		= 0
		0	X		= 0
			X		= 0
		Total Current			0.184
Panel	HPF-PS6B#2				
Circuit	Device	Current			Current
N4	NOT USED	0	X		= 0
		0	X		= 0
		0	X		= 0
			X		= 0
		Total Current			0
Panel	HPF-PS6B#2				
Circuit	Device	Current			Current
N5	NOT USED	0	X		= 0
		0	X		= 0
		0	X		= 0
			X		= 0
		Total Current			0

Ohms Per Foot	X Total Wire Length	Current	=	VDC	EOL Voltage
3.07	60	0.378	=	0.070	20.330

Ohms Per Foot	X Total Wire Length	Current	=	VDC	EOL Voltage
3.07	90	0.184	=	0.051	20.349

Ohms Per Foot	X Total Wire Length	Current	=	VDC	EOL Voltage
3.07	125	0.184	=	0.071	20.329

Ohms Per Foot	X Total Wire Length	Current	=	VDC	EOL Voltage
3.07	0	0	=	0.000	20.400

Ohms Per Foot	X Total Wire Length	Current	=	VDC	EOL Voltage
3.07	0	0	=	0.000	20.400

DESIGNED BY:
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