



MOBILE POWER SPECIALISTS

USB-C Power Adapter

P/N USBC-4815



Preliminary Specifications for Lind USB-C Adapter Model USBC-4815				
Note: Measurements taken at the ends of the 36 inch input and output cables.				Date:1/30/18
Characteristic	Min	Max	Units	Conditions
Electrical				
Output Voltage:				
PD0: - No Load	4.8	5.25	Vdc	Vin=11-32VDC, IL=0-3A
PD1: - No Load	8.6	9.4	Vdc	Vin=11-32VDC, IL=0-3A
PD2: - No Load	11.5	12.5	Vdc	Vin=11-32VDC, IL=0-3A
PD3: - No Load	14.3	15.7	Vdc	Vin=11-32VDC, IL=0-3A
PD4: - No Load	19.3	20.7	Vdc	Vin=11-32VDC, IL=0-3A
Load Current	0	3.0	A	Vin=11-32VDC
Output Power		60	W	Vin=11-32VDC
Input Voltage Range	11.0	32.0	Vdc	IL=0-3.0A
Input Current - Standby		0.045	A	Vin=11-32VDC
- Full Load		6.8	A	Vin=11.0VDC (PD4)
- Full Load		2.2	A	Vin=32.0VDC (PD4)
Ripple/Noise - Full Load		150	mVp-p	Vin=11-32VDC, IL=3.0A, 20MHz BW
Start-up Time		1	Sec	Vin=11-32VDC, IL=3.0A
Protection				
Input Undervoltage Shutdown	10	11	Vdc	IL=3.0A, 10 Second delay
Input Overvoltage Shutdown	33	35	Vdc	IL=3.0A
Output Overcurrent Limit	3.1	5	A	Vin=11-32VDC
Thermal Protection				Yes - Auto restart
Shutdown Restart Time		11	S	Vin=11-32VDC, IL=3.0A
Reverse Input Protection				Fuse blows
Environmental				
Ambient temperature				
-Operating	-20	40	°C	
-Storage	-40	85	°C	
Relative Humidity		95	%	No condensation
Meets RoHS Specifications				
Mechanical				
Body Dimensions	4.82 x 2.28 x 1.14		Inches	LxWxH
Adapter Weight		9	Ounces	