



Power Supplies MJ-12100 Specification

Model: MJ-12100



Features

- 2 Channel 100 Watts Output, Constant Voltage
- Waterproof Grade: IP68
- Convection Cooled, Aluminum Housing
- With OCP, OVP, SCP, OTP Protection and Auto Recovery
- 1 Years Warranty

Specification

Description	Symbol	Min	Type.	Max	Units	Comments
Input						
Voltage	V_{IN}	90		130	V	2 Wires Measured at 110VAC 50Hz
Current	I_{IN}	0.03		1.85	A	
Frequency	F_{LINE}	57	50/60	63	Hz	
No-load Input Power				3	W	
Output						
Output Voltage	V_{OUT}	11.5		12.5	V	100MHz Bandwidth
Output Ripple Voltage	V_{RIPPLE}			100	mV	
Output Current	I_{OUT}		8.3		A	
Total Output Power						
Continuous Output Power	P_{OUT}		100		W	Full Load, 110VAC
Peak Output Power	Peak	100				
Power Factor	PF	80			%	
Efficiency	η		80		%	Full Load
Environmental	T_{AMB}	-25		40	°C	