

TECHNICAL DATA SHEET

PRODUCT : LED Driver – DALI – Dimmable – IP20 (100W)

BRAND : DONMARCO

SKU: DD2Y100W12-177, DD2Y100W24-181

Output Voltage	12V ±4%	24V ±4%	
Output Current	8.3A	4.2A	
Ripple and Noise	150mV p-p	200mV p-p	
Output Power	100W	100W	
Efficiency	87%	87%	
Input Voltage	200-250VAC		
Input Frequency	47-63Hz		
Input Current	1A/220V		
Cold Start Current	30A/230V		
Leakage Current	<0.5mA/260VAC		
Waterproof Grade	IP20		
Overload Protection	105%-110%,Cut off the Output, Reset:Automatic Recovery		
Short Circuit Protection.	Output Disconnected, Restart to Work Normally		
Over Voltage Protection	Output Disconnected, Restart to Work Normally		
Temp Coefficient	±0.03%°C(0-5°C)		
Start, Rise, Hold Time	200ms, 50ms, 20ms		
Shoct Resistance	10-500Hz,2G 10min,/1 Cycle, 60 Minutes, Each Axis		
Pressure	I/P-O/P:1.5KVAC,I/P-FG 1.5KVAC,O/P-FG:0.5KVAC		
Runing Temp, Humidity	-20°C~+60°C, 20%~90%RH		
Storage Temp, Humidity	-30°C~+85°C, 10%~95%RH		
Dimension	176 x 48 x 29 mm		
Weight	0.25 Kg		
Dimming Type	DALI DT6		

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