


Technical Data Sheet

8-22 W NON-ISOLATED LED DRIVER	Model No.
	TB-NI-P6898SH0822W
	PCB Demensions
	52mm(L)x27mm(W)x18mm(H)
	Features:-
	Efficiency over 90%
	High Surge Protection
	Over Voltage Protected
	Short Circuit Protected
440V Protected	

A. Input		
Specification	Symbol	Value
Operating Voltage Range	Vac	130-270
Power Factor	PF	>0.98
Frequency Range	Hz	50-60
AC Input Current	A	>96mA@230Vac
Current THD	THD	<15%
Efficiency	%	>90%
Startup Time	Sec	0-1 Sec 240Vac

B. Output		
Specification	Symbol	Value
DC Output Voltage	Vdc	72
Operation Voltage Range	Vdc	60-78
Output Current	mA	300
Operation Current Range	mA	150-300
Output Power	Watt	22
Operation Power Range	Watt	8--22
Voltage Tolerance	%	+/-2
Current Tolerance	%	+/-5
Line Regulation	%	+/-5
Load Regulation	%	+/-5

C. Protection		
Specification	Symbol	Value
Over Volatge Protection	✓	✓
Thermal Protection	✓	✓
Short Circuit Protection	✓	✓
Reverse Polarity	✓	✓
Output Over Current Protection	mA	424.26
Surge	K.V	4.5
Isolation	K.V	2.5
Input Fuse	F1,F2	Wire Wound Fuse
Auto Restart Time	Second	1
Burning Test	Hour	72

D. Physical Characteristics	
Shape	Rectangular
Dimensions (Open Frame) mm	52mm(L)x27mm(W)x18mm(H)
Weight	25g
Connecting Wires	P-Blue, N-Blue, L+ Red, L- Black
PCB Type	FR4

E. Environment	
Working Temperature	-40°C to +50°C
Storage Temp. & Humidity	-40~ to 80 Degree C / 20~ 95% RH Non-Condensing
Tempertaure Coefficient	+ - 0.03 % (0 to 50°C)