

SPECIFICATIONS

PAN4820

G041-01-01B

Model		PAN4820		
Items				
1	Rated Voltage (DC)	V	76	
2	Rated Current (DC) *	A	20	
3	Test Voltage (1minute,DC)	terminals to FG pin	V	1500
		between terminals	V	100
4	Isolation Resistance (terminal to FG pin,500VDC, 1 minute after start)	MΩ	100	
5	DC Resistance (both lines)	mΩ	6 max	
6	Operating Temperature	-	Convection Cooling : -40°C - +85°C(-40 - 75°C:100%,85°C:50%) 1m/s Forced Air Cooling : -40°C - +100°C (-40 - 90°C:100%,100°C:50%)	
7	Operating Humidity	-	30 - 95% RH (No Dewdrop)	
8	Storage Temperature	-	-40°C - +100°C	
9	Storage Humidity	-	10 - 95% RH (No Dewdrop)	
10	Vibration	-	10 - 55Hz Sweep for 1min Amplitude 0.825mm(max 49.0m/s ²), X,Y,Z 1Hour each	
11	Safety Standards	-	Approved by UL60950, CSA C22.2 No.60950, Conforms to EN60950	
12	Weight	g	45 typ	

NOTE

* Convection cooling, $T_a \leq 75^\circ\text{C}$
 Forced air cooling (1m/sec), $T_a \leq 90^\circ\text{C}$
 Refer to derating curve on the right

