

**SPECIFICATIONS**

**PAN4820**

G041-01-01C

Items		Model	PAN4820
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 <sup>2</sup> ), X,Y,Z 1Hour each
11	Safety Standards	-	Approved by UL62368-1, CSA62368-1, EN62368-1, UL60950-1, CSA60950-1 (Expire date of 60950-1 : 20/12/2020) Conforms to EN60950-1
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

