RP/L

SPECIFICATIONS

A271-01-01/L-B

	ITEMS / MODEL			RP-60-20/L
1	Input Voltage Range		VDC	7 - 60
2	Maximum Input Current		A	20
3	Internal Loss (max)	(*1)	W	4
4	Voltage drop (max)	(*1)(*2)	mV	200
5	Reverse Current (max)	(*3)	uA	50
6	Parallel Operation	(*4)	-	Possible (MAX. 2 units, No current balance)
7	Series Operation		-	-
8	Over Current protection		-	-
9	Over Voltage protection		-	-
10	Operating Temperature	(*5)	-	-20 - +74°C (-20 - +50°C:100%, +60°C:80%, +74°C:50%)
11	Operating Humidity		-	20 - 90%RH (No Condensing)
12	Storage Temperature		-	-40 - +85°C
13	Storage Humidity		-	10 - 90%RH (No Condensing)
14	Cooling		-	Convection Cooling
15	Withstand Voltage		-	Input, Output - FG : 500VAC (20mA) for 1min
16	Isolation Resistance		-	More than 100MΩ at 25°C and 70%RH Input, Output to FG : 500VDC
17	Vibration		-	At no operating, 10 - 55Hz (Sweep for 1min) 19.6m/s^2 Constant, X,Y,Z 1hour each.
18	Shock		-	Less than 196.1m/s^2
19	Safety		-	Approved by UL62368-1, CSA62368-1, EN62368-1, UL60950-1, CSA60950-1, EN60950-1 (Expire date of 60950-1 : 20/12/2020)
20	Weight (Typ)		g	100
21	Size (W x H x D)		mm	60 x 32 x 93.5 (Refer to Outline Drawing)

*Read instruction manual carefully, before using the RP/L.

=NOTES=

*1. Ta=25°C, maximum input current.

*2. Differential voltage between the input and the output, when input current is flowing.

*3. Reverse current is sink current flowing in RP/L from output circuit.
Specification condition is Ta=25°C, input voltage = 0VDC and applied output voltage = 60VDC.

*4. Each current of each RP/L must be less than 20A. Parallel connection is acceptable up to 2 units maximum.

*5. Output Derating
- Derating at standard mounting. Refer to LOAD vs. AMBIENT TEMPERATURE (A271-01-02_).
- When forced air cooling, refer to forced air cooling specifications (A271-01-03_).
- Load (%) is percent of maximum input current, do not exceed its derating of maximum load.