

SPECIFICATIONS**MBS4850S**

G042-01-01B

Items		Model	MBS4850S	
1	Rated Voltage (DC) (*1)	V	76	
2	Rated Current (DC) (*2)	A	50	
3	Test Voltage (1minute,DC)	terminals to case	V	1500
		between terminals	V	100
4	Isolation Resistance (terminal to case,500VDC, 1 minute after start)	MΩ	500 min at 25°C , 70%RH	
5	DC Resistance (both lines)	mΩ	3 max	
6	Temperature Rise	°C	40 max	
7	Operating Temperature	°C	-30 - +85	
8	Operating Humidity	-	30 - 95% RH (No Dewdrop)	
9	Storage Temperature	°C	-30 - +85	
10	Storage Humidity	-	10 - 95% RH (No Dewdrop)	
11	Vibration	-	10 - 55 - 10 Hz , Amplitude (Sweep for 1min) 1.5mm (max 88.3m/s ²), X,Y,Z 1hour each	
12	Safty Standard	-	Approved by UL60950-1, CSA No.60950-1, EN60939(SEMKO)	
13	Weight	g	310 typ	

NOTE

- *1. Use only for a circuit insulated from a primary source with reinforced or double insulation.
- *2. Value for Ta less than 55°C.
For Ta more than 55°C, derate according to the derating curve shown on the right.

