

MBS4830**SPECIFICATIONS**

G038-01-02

Items		Model	MBS4830	
1	Rated Voltage (DC)	V	48 (72V DC max)	
2	Rated Current (DC) (*1)	A	30	
3	Allowable Over Current (within 1minute)	-	150%	
4	Test Voltage (1minute,DC)	terminals to case	V	700 (20mA) at 25°C , 70% RH
		between terminals	V	100 (20mA) at 25°C , 70% RH
5	Isolation Resistance (terminals to case,100V DC, 1 munute after start)	MΩ	500 min at 25°C , 70% RH	
6	DC Resistance (both lines)	mΩ	8 max	
7	Temperature Rise	°C	35 max	
8	Operating Temperature	°C	-25 ~ +85	
9	Operating Humidity	-	30% ~ 95% RH (No Dewdrop)	
10	Storage Temperature	°C	-40 ~ +85	
11	Storage Humidity	-	10% ~ 95% RH (No Dewdrop)	
12	Vibration	-	10~55~10 Hz , Amplitude (Sweep for 1min) 1.5mm, X,Y,Z 2hour each	
13	Weight	g	310	

NOTE

*1 Value for $T_a \leq 50^\circ\text{C}$

For $T_a > 50^\circ\text{C}$, derate
according to the derating curve
shown on the right.

