## EZA11K-SU

## **TDK-Lambda**

## V012-01-01

## **SPECIFICATIONS**

This product is a series operation option unit for the specified product in this specification, and it must not operate independently. (\*1)

Model Name			EZA11K-SU				
Number of Series			2series	<b>3series</b>	4series	5series	<b>6series</b>
Items			(+V -V2)	(+V -V3)	(+V -V4)	(+V -V5)	(+V -V6)
1	Input Voltage Range	VDC	200 - 800	300 - 1200	400 - 1500	500 - 1500	600 - 1500
2	Voltage Balance (*2)	VDC	10	20	30	40	50
3	Maximum Input Current	А	52				
4	Internal Loss (max) (*3)	W	60				
Function							
1	External Signal(CN1, 2, 3, 4, 5, 6)	-	Leader/Followers setting Interlocking stop External signal harness connection check (Set by DIP-SW)				
2	External Signal(CN7)	-	RUN :Operate at short, Stop at openSTOP :Stop at falling edgeALMCLR :Alarm clear and Run at rising edgeALM :Open under Alarm condition (Open Drain)PG :Short under Operation (Open Drain)24Vi :24V Input for Parameter Setting				
3	Parallel Operation	-	Possible				
4	Series Operation (*4) - Not Possible						
Environmental							
1	Operating Temperature	-	-10°C - +50°C				
2	Operating Humidity	-	30 - 85%RH (No Condensing)				
3	Storage Temperature	-	-20°C - +70°C				
4	Storage Humidity	-	20 - 85%RH (No Condensing)				
5	Vibration	-	No Operation, 10-55Hz (Sweep 1min) 19.6m/s <sup>2</sup> Constant, X, Y, Z Each Direction 1hour				
6	Shock	-	196.1m/s <sup>2</sup> maximum				
7	Cooling	-	Convection Cooling				
8	Installation Location	-	Indoor use				
9	Altitude	-	Less than 3,000m				
Isolation							
1	Withstand Voltage	-	Input - Signals : 3kVAC(2mA) 1min Input - Chassis : 2kVAC(2mA) 1min Signals - Chassis : 400VAC(2mA) 1min				
2	Insulation Resistance	-	Input - Chassis More than 100MΩ at 1kVDC 25°C, 70%RH Signals - Chassis More than 100MΩ at 500VDC 25°C, 70%RH				
Physical Characteristics							
1	Weight (typ.)	kg	11				
2	Size (W x H x D)	mm	422.8 x 88 x 530 (Refer to outline drawing)				

Please read instruction manual Carefully, before using.

=Note=

\*1. EZA11K-SU is series operation option unit for connect to EZA11K320240S or EZA11K320240SFC.

\*2. The voltage difference between the maximum and minimum voltage applied to the connected products.

\*3. When voltage is unbalanced.

\*4. It isn't possible to connect this product in series and series operation.