

## Product Discontinuation Notices

February 1, 2010

Power Supplies

No.2010031E

### Discontinuation Notice of Switch Mode Power Supply S82K series

#### Product Discontinuation

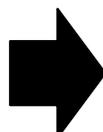
Switch Mode Power Supply



**S82K series**

#### Recommended Replacement

Switch Mode Power Supply



**S8VS series**

(S8JX-G01515CD for 15V output models)

**Discontinuation date : The end of March, 2011**

#### Caution on recommended replacement

Dimensions and are different.  
The positions of Input terminals and Output terminals are different.  
There is a type with large Inrush current.  
There is a type with long Startup time.  
There is a type different in Overload protection characteristics.  
Parallel operation can't be used.  
There is no Undervoltage alarm indication for 15V output model (S8JX-G01515CD).  
Undervoltage alarm output is changed to transistor output from relay output.

#### Difference from discontinued product

Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
S8VS series	*	--	--	**	*	*	*
S8JX-G01515CD	--	--	--	**	*	*	*

\*\* : Fully compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

**Product Discontinuation and recommended replacement**

Product discontinuation S82K series				Recommended replacement S8VS series			
Power ratings	Output voltage	Output current	Model	Power ratings	Output voltage	Output current	Model
3W	5V	0.6A	S82K-00305	15W	5V	2A	S8VS-01505
	12V	0.25A	S82K-00312		12V	1.2A	S8VS-01512
	15V	0.2A	S82K-00315		15V	1A	S8JX-G01515CD *4
	24V	0.13A	S82K-00324		24V	0.65A	S8VS-01524
7.5W	5V	1.5A	S82K-00705	15W	5V	2A	S8VS-01505
	12V	0.6A	S82K-00712		12V	1.2A	S8VS-01512
	15V	0.5A	S82K-00715		15V	1A	S8JX-G01515CD *1
	24V	0.3A	S82K-00724		24V	0.65A	S8VS-01524
	±12V	0.3A	S82K-00727		12V	1.2A	S8VS-01512 *1 2 units
	±15V	0.2A 0.2A	S82K-00728		15V	1A	S8JX-G01515CD *1,*4 2 units
15W	5V	2.5A	S82K-01505	15W	5V	2A	S8VS-01505 *2
	12V	1.2A	S82K-01512		12V	1.2A	S8VS-01512
	24V	0.6A	S82K-01524		24V	0.65A	S8VS-01524
30W	5V	5A	S82K-03005	30W	5V	4A	S8VS-03005 *3
	12V	2.5A	S82K-03012		12V	2.5A	S8VS-03012
	24V	1.3A	S82K-03024		24V	1.3A	S8VS-03024
50W	24V	2.1A	S82K-05024	60W	24V	2.5A	S8VS-06024 S8VS-06024□□ *5
90W	24V	3.75A	S82K-09024	90W	24V	3.75A	S8VS-09024
			S82K-P09024				S8VS-09024S *7
							S8VS-09024□□□ *6
100W	24V	4.2A	S82K-10024	120W	24V	5A	S8VS-12024
			S82K-P10024				S8VS-12024□□□ *6

\*1. Generating (±) output by two-set connection. (Please refer to "Wire Connection" for details.)

\*2. The output capacity is 10W (2A).

\*3. The output capacity is 20W (4A).

\*4. Undervoltage alarm indication is not available.

\*5. Undervoltage alarm indication is available.

\*6. Undervoltage alarm indication and Undervoltage alarm output are available.

\*7. UL Class 2 on-specification product (S8VS-15W, 30W, and 60W models are UL Class 2 standard conformity)