

Discontinuation Notice of Switch Mode Power Supply

S82K series

Product Discontinuation

Recommended Replacement



Switch Mode Power Supply
S82K series



S8VS series
(S8JX-G01515CD for 15V output models)

Discontinuation date : The end of September, 2010

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 0.2A	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 S82K-P09024	90W	24V	3.75A	S8VS-09024 S8VS-09024S *7 S8VS-09024□□ *6
100W	24V	4.2A	S82K-10024 S82K-P10024	120W	24V	5A	S8VS-12024 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)