

LEADING THE NEW POWER ELECTRONICS

■ MRS-PR series feature

1. A remodeled image (PR rectifier)

The MRS-PR series has been made compact on the basis of Sansha's own technology. The external dimensions are made the same as those of the single pole type (the MRS series).

2. Highly reliable non-contact pole changing system

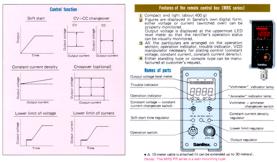
Fully automatic non-contact pole changing system is adopted so that reliable pole change is able to function best as a PR power source.

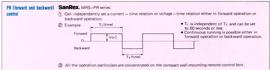
3. The current can be freely and smoothly adjusted either to forward operation or backward operation.

The current can be freely and smoothly adjusted either to forward operation or backward operation, and a 60 second time setting can be arbitrarily made. The product can be used with direct current only so that it can be used for plating for which no PR is necessary.

■ General specifications

Input voltage	3-phase 200V±10% 50/60Hz
Output control range	Voltage: 1/3 ~ rated voltage Current: 10 to 100% of the rated current
Rating cooling	Continuous/Forced cooling
Control	Thyristor-based continuous stepless control





■ Input capacity

* The red figures are for the MRS-PR series.

Output voltage (V)		Output current (A)												
		500	1000	1500	2000	3000	4000	5000	6000	7000	8000	10000	12000	15000
014 1	Input capacity(kVA)	5	11	16	23	34	42	57	66	78	89	111	133	167
8V series		5	11	16	23	34	42	57	_	-	-	-	-	-
12V series Input	Input capacity (kVA)	7	16	24	32	47	63	77	94	109	125	158	191	239
12V series	12V series Imput capacity (k V A	7	16	24	32	47	63	77	-	-	-	-	_	-
15V series	Input capacity(kVA)	9	19	30	39	58	78	101	113	136	157	195	234	293
15 V series	mast support y (K V AC	9	19	30	39	58	78	101	-	_	_	-	_	-