



RF Generator T857-3A T857-4 T857-5 T857-10

These models are RF generators offering a larger output in which rated power of each model is more than 2kW. The operations is suitable to separate from plasma generator equipments. The air cooling type saves an installation space. The long-duration operation is available, and primary voltage of all models are being operated by 3-phase AC 200V.



T857-3A

T857-4

T857-5

T857-10

◆ SPECIFICATIONS

MODEL	T857-3A	T857-4	T857-5	T857-10
Frequency	13.56MHz \pm 1kHz			
Output Power	0 ~ 2kW	0 ~ 3kW	0 ~ 4kW	0 ~ 10kW
Power Stability	\pm 1 % Power, When Power Voltage \pm 5 %			
Power Control	0~5V DC. Linear Control, Internal or External			
Control Linearity	\pm 2 % / 100W ~ 2kW	\pm 2 % / 200W ~ 3kW	\pm 2 % / 200W ~ 4kW	\pm 2 % / 0.5 ~ 10kW
Output Impedance	50 Ω			
Power Requirements	200 VAC 3-Phase 50 ~ 60Hz			200 VAC \pm 5 % 3-Phase 50 ~ 60Hz
	4 kW Max.	6 kW Max.	8 kW Max.	20 kW Max.
Harmonic Distortion	Less than -45dB			
Operating Temperature	-20 ~ +50 $^{\circ}$ C -20 ~ +30 $^{\circ}$ C / Continuous			-20 ~ +40 $^{\circ}$ C -20 ~ +30 $^{\circ}$ C / Continuous
Cooling System	Forced Air Cooling			
Dimension (HxWxD mm)	400 x 480 x 520	1000 x 570 x 450		1600 x 660 x 530
Weight	64 kg	150 kg	191 kg	250 kg

* Models other than above specifications within frequency range from 50~300kHz are available upon request as a special custom model.