



科富應用材料有限公司 ScienceRich Co., Ltd

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ScienceRich Power Converter, RF Power, Plasma Equipments Table

No.	Item	Application	Description	Specification	Remark
1	Electric Power Converter AC/DC, DC/DC, DC/AC (Inverter)	Industrial, Electric home appliances	20W - 100kW	Efficiency 90% - 94% Over 10 Years Life time Special Reliability	New Part & Product / Overhaul
2	RF POWER SOURCE : 20kHz - 200MHz (RF Generator & RF Matcher) Ultrasonic, MF, HF, VHF	Ultrasonic, Medical, Wireless Power Transmission Induction Heating, Welding Plasma Application Semiconductor / LCD / O-LED / SOLAR - CVD, ETCH, Heating, GAS, and Desociation	100W-60KW, Various Output Capacity in 20kHz - 200MHz	Special Reliability	New Part & Product / Overhaul
3	Plasma Source	Gas Disociation - ETCH, Cleaning - Deposition - Surface Treatment - Sputtering Ion & O-ZON Generation - Implanting - Oxidation - Disinfection	Solar, Semiconductor, LCD, OLED, Varius Application	Special Reliability	New Part & Product / Overhaul
4	Measuring Instrument	AC / DC / RF Power / Phase / Impedance RF Load (Dummy Load)		Special Reliability	New Part & Product / Overhaul
5	Aging Tools & Procedure	Capacitor / Inductor / Semiconductor / Power Supply	for Device Company & Factory for Reliability Test		New Product & System
6	RF Coaxial Cable & Connector	High Power Application	10kW - 100kW		New Product
7	Ferrite Core	for RF / SMPS Application			