



## Applications with Product Descriptions

S. No.	Application Type	Product Descriptions	Product Series/Part nos.
1	Welding Machines	Discrete Diodes	NS, NSR
		Three Thyristor Modules	N3T
		Disc/Capsule Type Thyristors	DCR
2	On-line UPS	Diode & Thyristor Modules	NDD, NTD, NTT
		Single Phase Bridge Rectifier Module	MDQ
		Three Phase Bridge Rectifier Module	MDS
3	Battery Chargers	Discrete Diodes	NS, NSR
		Diode & Thyristor Modules	NDD, NTD, NTT
4	Electroplating Rectifiers	Diode & Thyristor Modules	NDD, NTD, NTT
		Single Phase Half Controlled Bridge Module	NHQ
		Single Phase Bridge Rectifier Module	MDQ
		Three Phase Bridge Rectifier Module	MDS
5	Industrial/Induction Furnaces	Discrete Diodes	NS, NSR
		Disc/Capsule Type Thyristors	DCR
6	APFC Control Panels (Automatic Power Factor Control)	Diode & Thyristor Modules	NDD, NTD, NTT
		Single Phase Half Controlled Bridge Module	NHQ
		Single Phase Bridge Rectifier Module	MDQ
		Three Phase Bridge Rectifier Module	MDS
7	Railways/Defense (Alternators, Regulators)	Discrete Zener Diodes	1N29**, 1N30**
			BZY93, BZY91, 300Z
		Diode & Thyristor Modules	NDD, NTD, NTT
		Discrete Diodes	NS, NSR
8	Elevators/Electric vehicles/Metro train	IGBT Modules	NSM Series
		Diode & Thyristor Modules	NDD, NTD, NTT