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	Category		DC Power No	Quality A No	B1	er uality B B2 B3 ess than Less than	
	Requirements	Interruption Voltage fluctuations Voltage imbalance	Kinds	of Quality	Capacity of Converter	Consumers	Area
		Voltage harmonics	Quality A		200kVA	Hospital (MRIs) Laboratory (Servers)	University
		Frequency variations Voltage dip	Quality B1		20kVA	Nursing Care Facilities (Lightings, Pcs)	University
		Outage Backup time	Quality B2		600kVA	High school Water plant (Induction Motors et.al)	City-owned
	Ma V	rk :With compensation :Without compensatio	Quality B3		200kVA	Nursing Care Facilities	University
			DC		20kW	Energy Center (Servers, Lightings, Fans)	University
			Normal Quality			Nursing Care Facilities Training Cemter, Dormitories	University
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