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List of abbreviation

AC	Alternating current
CEL	Central electronics limited
DC	direct current
Eg	Energy gap
F	Frequency
FWR	Full Wave Rectifier
GW	giga Watt
HWR	Half Wave Rectifier
Ib	Base current
Ic	Collector current
Ie	Emitter current
Io	Reverse saturation current
kWh	kilowatt hour
LDR	Light dependent resistor
LED	Light emitting diode
m^2	square meter
mA	mile ampere
MNRE	Ministry of Non Renewable Energy
MW	Mega watt
NCPRE	National Centre for Photovoltaic Research and Education
PCB	Printed Circuit Board
POWERMIN	Power Ministry
PV	Photovoltaic
RES	Renewable energy sources
SHP	Small- hydro power
SPV	Solar photovoltaic
STE	Solar thermal energy
T&D	Transmission and distribution
Vbe	Base emitter voltage