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# List of Abbreviations

<b>PV</b>	Photovoltaic
<b>FC</b>	Fuel cell
<b>MPPT</b>	Maximum Power Point Tracking
<b>BESS</b>	Battery Energy Storage
<b>CICM</b>	Continuous Inductor Current Mode
<b>CCM</b>	Continuous Conduction Mode
<b>DC</b>	Direct Current
<b>DCM</b>	Discontinuous Conduction Mode
<b>Voc</b>	Open Circuit Voltage
<b>Isc</b>	Short Circuit Current
<b>E0</b>	Standard Electrode Potential (V)
<b>EMI</b>	Electro Magnetic Interference
<b>EMC</b>	Electro Magnetic Compatibility
<b>Vact</b>	Activation Drop (V)
<b>Vcon</b>	Concentration Drop (V)
<b>Vohm</b>	Ohmic Drop (V)
<b>E</b>	Fuel cell Output Voltage(V)