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**LIST OF SYMBOLS**

M1 = Motor 1

M2 = Motor 2

M3 = Motor 3

PV = Photovoltaic

ASD = Adjustable Speed Drives

kW = Kilo Watt

Hz = Hertz

V = Voltage

I = Current

$n$  = rpm = Rounds per Minute

$\omega$  = Rotor Speed

$t$  = Torque

$\pi$  = Pi

$\eta_{Total}$  = Efficiency Total

$P_o$  = Power Output

$P_{i,Total}$  = Power Input Total

$P_{o,Total}$  = Power Output Total

W/m<sup>2</sup> = Watts per Square Meter

HVAC = High Voltage Alternate Current

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