

## DAFTAR SINGKATAN

PLTS	: Pembangkit Listrik Tenaga Surya
PLN	: Perusahaan Listrik Negara
DC	: <i>Direct Current</i>
AC	: <i>Alternating Current</i>
SPWM	: <i>Sinusoidal Pulse Width Modulation</i>
SAIDI	: <i>System Average Interruption Duration Index</i>
EBT	: Energi baru terbarukan
PWM	: <i>Pulse Width Modulation</i>
TEDAPIS	: Tenda Darurat Pintar Bertenaga Panel Surya
SOH	: <i>State Of Healt</i>
SOC	: <i>State Of Charge</i>
VDC	: <i>Volt Direct Current</i>
VAC	: <i>Volt Alternating Current</i>
THD	: <i>Total Harmonic Distortion</i>
VFI	: <i>Voltage Fed Inverter</i>
CFI	: <i>Current Fed Inverter</i>
MOSFET	: <i>Metal Oxide Semiconductor Field Effect Transistor</i>
BJT	: <i>Bipolar Junction Transistor</i>
MI	: Indeks Modulasi
$V_r$	: <i>Reference signal voltage</i>
$V_c$	: <i>Carrier signal voltage</i>
RMS	: <i>Root Mean Square</i>
$A_r$	: <i>Amplitudo Sinyal Reference</i>
$A_c$	: <i>Amplitudo Sinyal Carrier</i>
IC	: <i>Integrated Circuit</i>
LCD	: <i>Liquid Crystal Display</i>
ADC	: <i>Analog Digital Converter</i>