

## LAMPIRAN

### SPESIFIKASI

#### A. Panel Surya



#### Spesifikasi Panel Surya

Spesifikasi	Keterangan
Price	\$ 110
Type cell	Monocrystalline
Number of cells	36
Max. Power (Pmax)	100W
Max. Power Voltage (Vmp)	17.4V
Max. Power Current (Imp)	5.75A
Open Circuit Voltage (Voc)	21.6V
Short Circuit Current (Isc)	6.33A
Max. System Voltage	1000V
Weight	8.5 Kg
Dimension	1200x540x30

## B. Wind Turbin



### Spesifikasi Wind Turbin

<b>Spesifikasi</b>	<b>Keterangan</b>
Price	\$ 3200
Rated Power 1	10000 W
Starting wind speed	3 m/s
Rated wind speed	15 m/s
Security wind speed	24 m/s
Rotor Diameter	7210mm
Blade material	Extra-strong fiber glass

### C. Inverter



#### Spesifikasi Inverter

Spesifikasi	Keterangan
Price	\$ 621
Brand Name	TF
Model Number	TF5K
Capacity(W)	5000
Size	473*230*421
Weight	45kg
Input Voltage	48/96VDC
Output Voltage	110V/220V/230V/240V
Type	DC/AC Inverters
Output Frequency	50 hz or 60hz
Output Current	15-25A
Material	copper transformer with charger
working way	home/solar/wind system
Display	LED,LCD display
Low-voltage protection	39/78V
Over voltage protection	60/120V
Transfer efficiency	87%--90%

#### D. Penyimpanan Energi/ Baterai



#### Spesifikasi Baterai

Spesifikasi	Keterangan
Price	\$ 152
Type	Flooded / Lead-Acid
Dimension	520x269x220mm
Nominal Capacity	250 Ah
Nominal Voltage	12 V

**LAMPIRAN**  
**DOKUMENTASI PENELITIAN**

**A. PLTH Pantai Baru**



