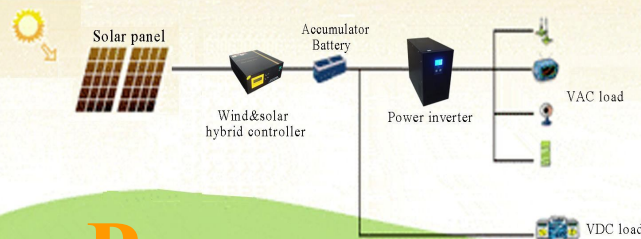




Wind & Solar Hybrid Energy Power System



**P**roduct Feture



- Applying with various types of batteries
- Automatic recognition of input voltage
- Micro processing controller Pulse Modulation Wide-frequency(PWM)charge
- Temperature sensor for charging a battery in compensation
- Overloading protection (automatic comeback)
- LCD +LED display dynamic system status parameters
- Overcharge protection;
- Short circuit protection (automatic comeback)
- Thunder protection; Reversed discharge protection, Low voltage protection
- Conversed polarity connection protection (automatic comeback)
- Be optional on RS232/485 communication

## Controller series for street-lighting



### ■ 96VDC series product tech-data:

<b>Model</b>	<b>SWC96-300A</b>	
<b>Charge voltage range</b>	96V-500V	
<b>Loading current Max</b>	≤350A	
<b>Rated current</b>	≤300A	
<b>Over-charge voltage</b>	115.2V	
<b>Over-discharge voltage</b>	86.4V	
<b>Free-load loss</b>	≤30mA	
<b>Protection mode</b>	Over-charge protection, Deep-discharge protection, Reverse connection protection of load, Short circuit protection, Open circuit protection, Reverse current protection at night, over-load protection	
<b>Weight (kg)</b>	7.5	8.5 (Gross weight)
<b>Dimension (mm)</b>	410 x 200 x 160	480 x 260 x 220 (package)