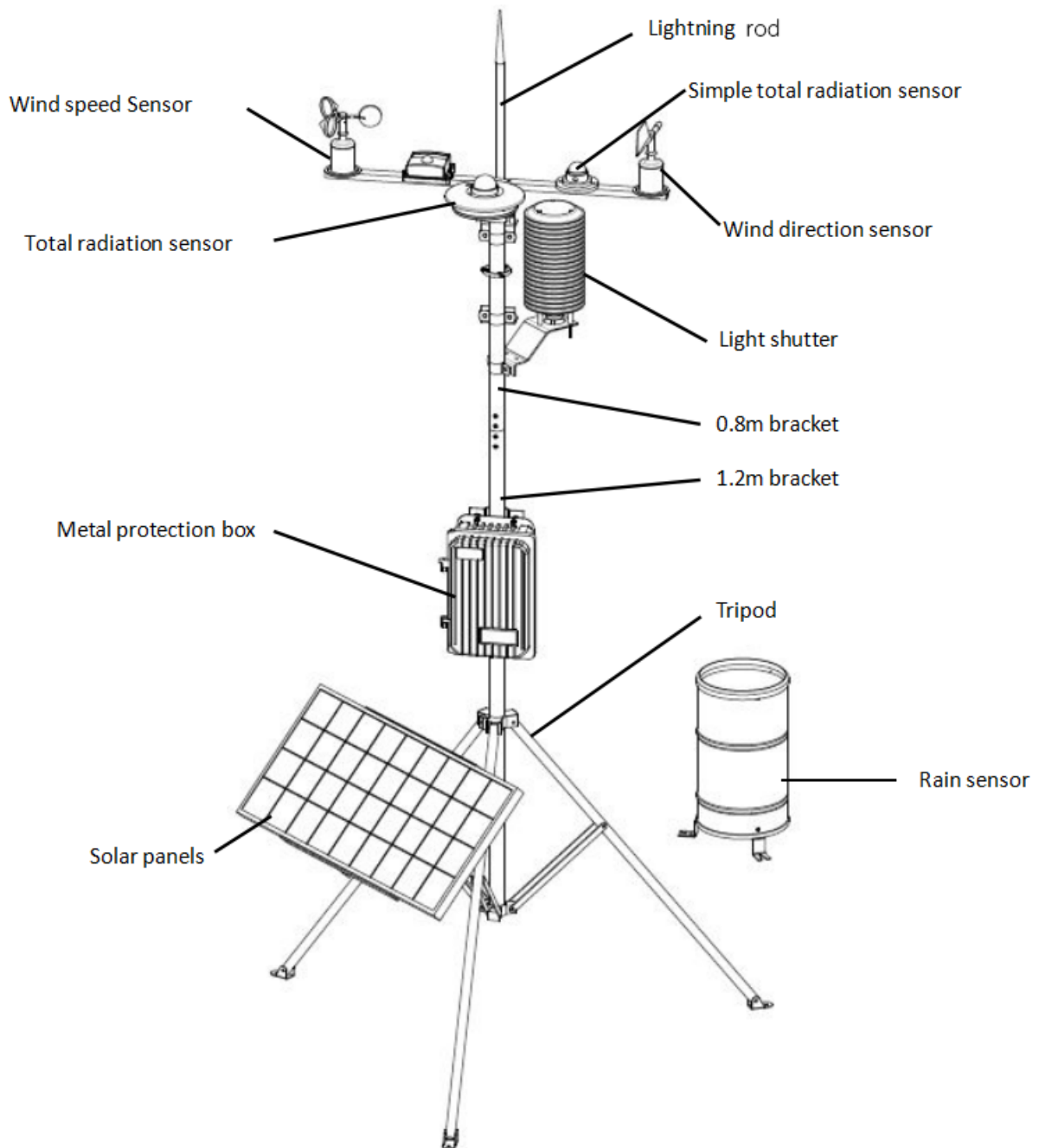


### Detailed Specifications of the Weather station

Name	Unit	Quantity	Remarks
<b>Sensor</b>			
Air temperature sensor	pcs	1	Built-in anti-rain and anti-UV corrosion of the veranda, measuring air temperature, humidity, atmospheric pressure
Air humidity sensor	pcs	1	
Atmospheric pressure	pcs	1	
Wind speed sensor	pcs	1	Wind cup style, measuring the size of wind speed level
Wind direction sensor	pcs	1	Tail-wing style , measuring the direction of the wind
Total Radiation Sensor	pcs	1	Thermopile reactor, Radiometer
Rain Sensor	pcs	1	Tipping, measuring the size of the ground rainfall
Soil temperature sensor	pcs	1	Buried, measuring soil temperature
Soil moisture sensor	pcs	1	Four-probe, measuring soil moisture
<b>Meteorological data collector</b>			
Meteorological data collector and software	set	1	Multichannel port, LCD display, timing storage, parameter setting, power-down protection.  Complete sets of special software (query, analysis, download and other functions)
<b>Power supply system</b>			
220V power supply	set	1	220V power supply
Solar power supply	set	1	30W solar panels, 40Ah battery, charge and discharge controller
<b>Communication system</b>			
RS485/232	set	1	RS-485/232
<b>Mounting bracket attachment</b>			
2.5 meters	set	1	2.5 m triangular stainless steel bracket
Standard weather main chassis	set	1	Built-in partitions, fixed plate, external locks, waterproof
Other accessories	set	1	Venetian boxes, cross arm, sensor bracket and other hardware

## Detailed Specifications of the Weather station

### Product display

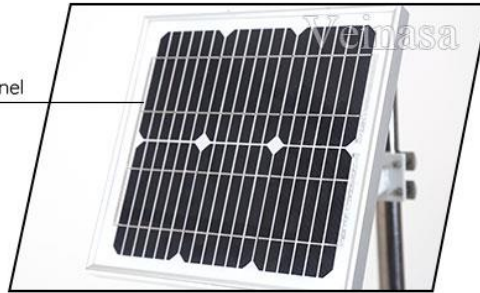


Main weather station sensors and accessories are as follows:

## Detailed Specifications of the Weather station



92 \* 64 LCD display,  
Data acquisition unit



30W solar panel



Light shutter, placed temperature,  
humidity, atmospheric pressure sensor

Wind speed sensor  
Wind cup, measuring the size of  
wind speed level



Wind direction sensor Tail-wing,  
measuring the direction of the wind