



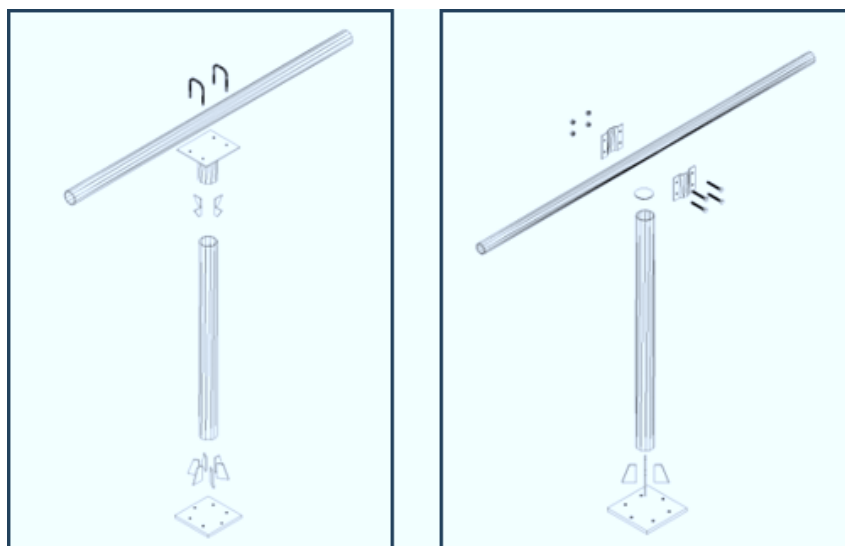
Solar Pole System



- (1) This solar system used for home, farm, communication Remote Lighting, Surveillance Cameras etc.
- (2) It can be used for DC or AC
- (3) Included Solar panel, Controller, Inverter, Pole, Battery, Battery box, cables etc. all accessories

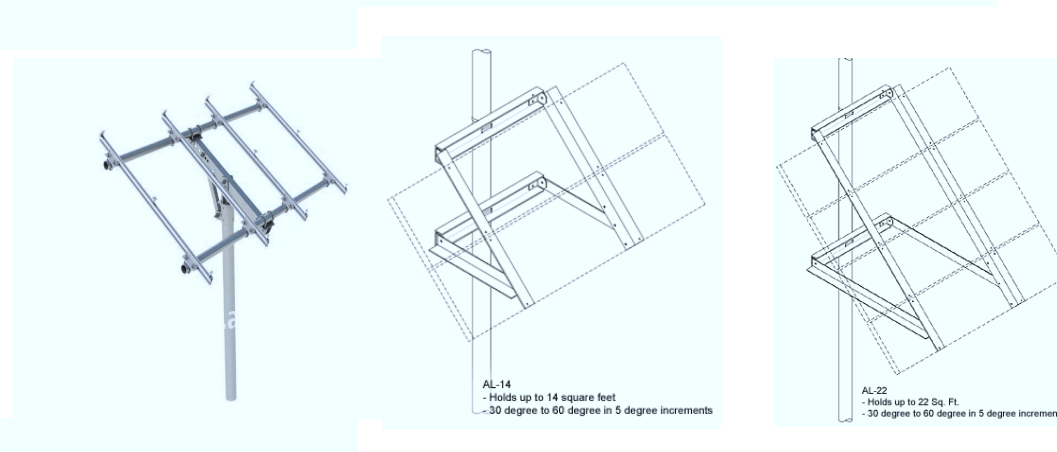
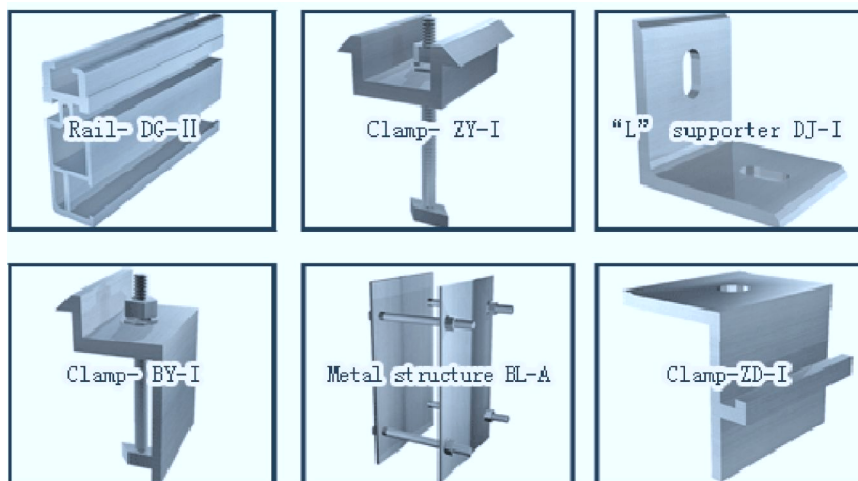


Item	SLE-40W	SLE-60W	SLE-90W	SLE-120W	SLE-180W	SLE-200W	SLE-250W
Solar Panel	1*40W	1*60W	1*90W	2*60W	2*90W	2*100W	2*125W
Pole	1.5m or 2m	1.5m or 2m	1.5m or 2m	1.5m or 2m	1.5m or 2m	1.5m or 2m	1.5m or 2m
Rack	included	included	included	included	included	included	include
Solar Controller	12V 10A	12V 10A	12V 20A	12V 20A	12V 30A	12V 30A	12V 30A
Pure Sine Inverter	200W	200W	300W	300W	500W	500W	500W
Lead-acid Battery	50Ah	80Ah	100Ah	120Ah	150Ah	2*100Ah	2*120Ah
Solar Cable	20m	20m	20m	20m	20m	20m	20m
Electronic Box	Included	included	included	included	included	included	included



Pole mounting for small & standard solar array

Pole mounting for large solar array



Mount Structure

Rail- DG- II : For installing the PV modules on it, which is fixed on standing single seam roofing system's roof.

Clamp- ZY-I: For fixing the PV modules on rails.

"L" supporter DJ-I: For fixing the rail on connectors for standing single seam roofing system.

Metal structure BL-A: For fixing the rail on the pole.

Clamp-ZD-I: For mounting the PV module on rails by bottom mounting way.



Side of pole solar mounts are very common for monitoring applications. They are also used for wireless and GPS applications.



Side of pole solar panel mounts are typically mounted to a 2" - 3.5" diameter steel pipe.



Side of pole mounts for 2 or more solar panels are also available.



Wi-Fi, broadband in a rural area.



A common application for the mining industry.



GPS, SCADA & Telemetry are other common applications for a side-of-pole mounted solar panel system.

Solar Pole Mounting Structure and Attachment Methods



Solar Mount with band clamp



attachment with Unistrut clamp



Side of pole solar mounting structure U bolt attachment



80 Watt solar side of pole mounting structure

Built the Battery and Solar Controller in the Electronic Box



Windloading Capability

Standard models are designed and warranted to withstand windloads of 30 lbs. per sq. ft. (approximately 90 mph). Designs capable of withstanding greater loads are available for high-wind areas.

Warranty

Solar Panel: 10 years warranty for workmanship and material, more than 25 years power output insurance

Battery: 1 year warranty from factory, more than 2 years' life for Lead-acid battery

Inverter and Controller: 2 years warranty, more than 5 years using life insurance.