

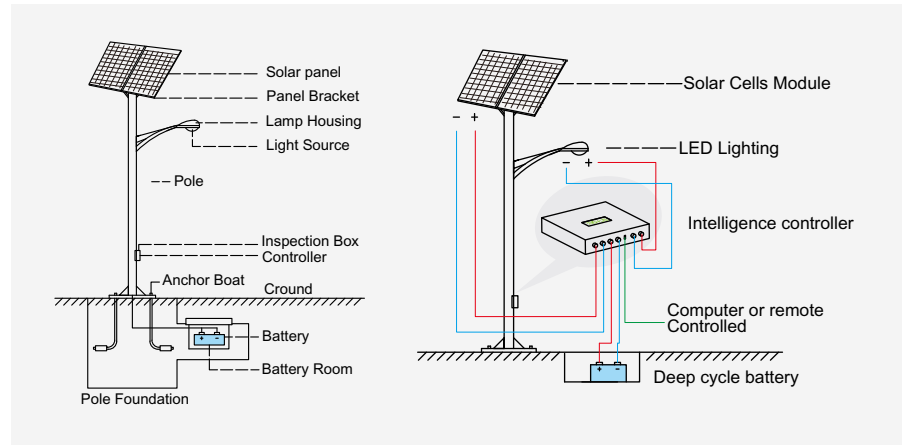
## Solar powered street light



### Solar powered street light Include:

- Photovoltaic (PV) module – monocrystalline/polycrystalline
- Light source – ultra bright LED light 20/30/40/60/80/90/120W
- Controller – 5/10/15A automatic light controller, automatic operation, multi work mode, over charge protection
- Battery bank - sealed maintenance free AGM gel deep cycled battery
- Docks and Piers
- Battery Box – water proof design battery boxCamp sites
- Light Pole – 6/8/10/12/16m light pole with 30/50m/s wind resistance

### System feature diagram



### System configuration

Components	TPL-30	TPL-40	TPL-60	TPL-80	TPL-90
PV module	90W 12V	120W 12V	90W 12V×2	120W 12V×2	135W 12V×2
Light source	30W LED	40W LED	60W LED	80W LED	90W LED
solar charge controller	12V/5A controller	12V/10A controller	24V/10A controller	24V/10A controller	24V/10A controller
battery	100AH 12V	120AH 12V	100AH 12V×2	150AH 12V×2	200AH 12V×2
light pole	4/5/6M steel pole	5/6/8M steel pole	6/7/8M steel pole	8/9M steel pole	8/9/10M steel pole

