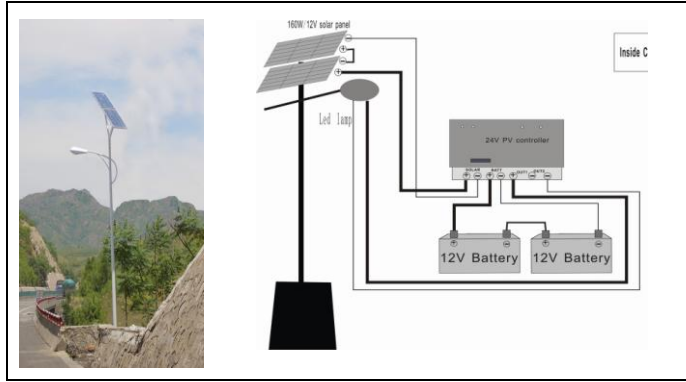




LED 60w to replace 250w HPSV

PROPOSAL A SKU: NSS-40 single head

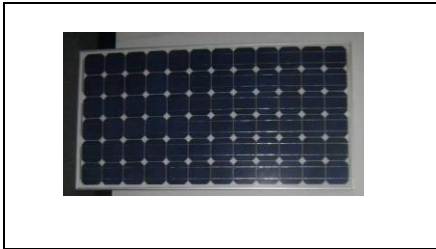
Continuous 2-3 rainy days working without charging	
Description	Spec
Pole Distance	25M
illumination area	20*10m
Pole Layout:	single arm
Pole & arm:	6.5M height
LED Light	40W
Solar Panel	90w
Battery	100Ah
Controler	1 set
cable & Acc.	1set
Brackets	1set
Lux under LED	20 lux
Lux between LEDs	13 lux



LED LIGHT SOURCE



SOLAR PANEL



BATTERY



Pole and arm



CONTROLLER



Spec & Features

- | | |
|---------------------------------|--|
| 1 Power:40W | Source:High capacitybrightness solid-state LED |
| 2 Luminous Flux:≥4000LM | Illuminating Area:4m*10m |
| 3 Luminous Efficiency:≥100LM/W | RA:82 |
| 4 Power Factor Correction:≥98% | Chip:Cree |
| 5 Input voltage:DC 24V | Humidity Rating:≤90% |
| 6 Lamp height: 6m~8m | Temperature Rating:-40 ~ +45 |
| 7 Centre Lux:22LX(Asphalt Road) | Luminous Decay:≤ 3%/Year |
| 8 Color Temperature:6000K | IP rate: IP 65 |
| 9 Life:≥50000HR | Warranty:3 Years |

Spec & Features

- 1 Wp max:90W
- 2 V mp:17.2V
- 3 I mp:7.43A
- 4 Voc:21.5V
- 5 Isc:8.40A
- 6 SIZE(MM)length*width*thickness:1476 x 670 x 40
- 7 Weight(kgs):12

Spec & Features

- 1 Rate Voltage(V):12
- 2 Rate capacity (AH):100
- 3 SIZE(MM)length*width*height:483*170*243*243
- 4 Weight KG:44

Spec & Features

- 1 Optional Shape: taper round, octagonal, stepped type, polygon poles
- 2 Pole height: 6.5m
- 3 Weight: around 150kgs including arm and baseplate
- 4 Raw material is Q235,SS400
- 5 Thickness of galvanization:>80um
- 6 Powder-coating(optional)
- 7 Thickness of pole:3-4mm
- 8 Deepness of weld:>80%
- 9 Minimum steel tensile strength:485mn/m2
- 10 Wind resistance >42m/s

Spec & Features

- 1 TYPE:10A
- 2 Rated Voltage(Va):12V/24V
- 3 Rated load current(A):≤16A
- 4 Over change Voltage(V):13.7V
- 5 Over discharge Voltage(V):10.5-11V
- 6 Temperature Compensation:-3mv/0C/cell
- 7 Empty load wastage:≤30mA
- 8 Cable size(max):4mm2
- 9 Loop vottage drop:<200mv