

TIANXIANG LIGHTING GROUP

INTEGRATION SOLAR STREET LIGHT SPECIFICATION

INTEGRATED SOLAR STREET LIGHT

LED/10W



LED/15W



LED/30W





SPECIFICATION:

| LED power | Panel | Battery |
|-----------|-----------------------------------|-------------------------------|
| 10W | 18V25W (mono-crystalline silicon) | lithium battery(12.8V/10.4AH) |
| 15W | 18V35W (mono-crystalline silicon) | lithium battery(12.8V/15.6AH) |
| 20W | 18V45W (mono-crystalline silicon) | lithium battery(12.8V/21AH) |

ADVANTAGE:

- 1 All-in one product, integrated design, it is very easy to install it
- 2 Waterproof structure, IP65 protection grade
- 3 Aluminum alloy raw material which is rust proof and anti-corrosion
- 4 Equipped with PIR sensor, it can save the led consumption when there is no person passing. The sensing distance is about 11m
- 5 Product easy to maintain and to replace
- 6 2 years warranty for the whole system

| Integrated Solar street light (10W) | | TX-10 |
|-------------------------------------|------------------|--------------------------------------|
| Solar panel | Max power | 18V20W (mono-crystalline silicon) |
| | Life time | 25 years |
| Battery | Type | lithium battery(12.8V/6AH) LiFeCoPO4 |
| | Life time | 5 years |
| LED Lamp | Max power | 12V 10W |
| | led chip brand | Philips |
| | lumen (LM) | 1000-1100lm |
| | Life time | 50000hours |
| | Viewing Angle | 65°-140° |
| Charge time | by sun | 6hours |
| Discharge time | full power | 8-12hours |
| | half power | 24hours |
| working Temperature | range(°C) | -20°C~+70°C |
| color temperature | range(k) | 3000-6500k |
| mounting height | range (m) | 4-5m |
| space between light | range (m) | 10-15m |
| Lamps material of main | aluminum alloy | |
| Certificate | CE / ROHS / IP65 | |
| warranty | 2years | |
| Packing & Weight | product size | 385*434*45mm |
| | product weight | 8kg |
| | packing box | neutral |
| | Carton size | 450*495*100mm |
| | GW.for carton | 9kg |
| Packs Containers | 20GP | 765pcs |
| | 40GP | 1530pcs |

Remark:

- 1.This offer is only FOB price, does not include shipping costs;
2. more than 1000PCS quantity, can with more discount;
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- 4.Quotation validity: 20 days.

| Integrated Solar street light (15W) | | TX-15 |
|-------------------------------------|------------------|---------------------------------------|
| Solar panel | Max power | 18V30W (mono-crystalline silicon) |
| | Life time | 25 years |
| Battery | Type | lithium battery(12.8V/12AH) LiFeCoPO4 |
| | Life time | 5 years |
| LED Lamp | Max power | 12V 15W |
| | led chip brand | Philips |
| | lumen (LM) | 1500-1650lm |
| | Life time | 50000hours |
| | Viewing Angle | 120° |
| Charge time | by sun | 6hours |
| Discharge time | full power | 12hours |
| | half power | 24hours |
| working Temperature | range(°C) | -30°C~+70°C |
| color temperature | range(k) | 6000-6500k |
| mounting height | range (m) | 5-6m |
| space between light | range (m) | 15-20m |
| Lamps material of main | aluminum alloy | |
| Certificate | CE / ROHS / IP65 | |
| warranty period | 3years | |
| Packing & Weight | product size | 385*640*45mm |
| | product weight | 12kg |
| | packing box | neutral |
| Packs Containers | Carton size | 450*710*100mm |
| | GW.for carton | 13kg |
| | Qty/ctn | 1sets/ctn |

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| Integrated Solar street light (20W) | | TX-20 |
|-------------------------------------|------------------|---------------------------------------|
| Solar panel | Max power | 18V40W (mono-crystalline silicon) |
| | Life time | 25 years |
| Battery | Type | lithium battery(12.8V/18AH) LiFeCoPO4 |
| | Life time | 5 years |
| LED Lamp | Max power | 12V 20W |
| | led chip brand | Philips |
| | lumen (LM) | 2000-2200lm |
| | Life time | 50000hours |
| | Viewing Angle | 120° |
| Charge time | by sun | 6hours |
| Discharge time | full power | 15hours |
| | half power | 30hours |
| working Temperature | range(°C) | -30°C~+70°C |
| color temperature | range(k) | 6000-6500k |
| mounting height | range (m) | 6-7m |
| space between light | range (m) | 20-25m |
| Lamps material of main | aluminum alloy | |
| Certificate | CE / ROHS / IP65 | |
| warranty period | 3 years | |
| Packing & Weight | product size | 385*776*45mm |
| | product weight | 15kg |
| | packing box | neutral |
| | Carton size | 450*840*100 |
| | Qty/ctn | 1sets/ctn |
| | GW.for carton | 16kg |
| Packs Containers | 20GP | 400pcs |
| | 40GP | 840pcs |

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| Integrated Solar street light (30W) | | TX-30 |
|-------------------------------------|------------------|---------------------------------------|
| Solar panel | Max power | 18V60W (mono-crystalline silicon) |
| | Life time | 25 years |
| Battery | Type | lithium battery(12.8V/24AH) LiFeCoPO4 |
| | Life time | 5 years |
| LED Lamp | Max power | 12V 30W |
| | led chip brand | Philips |
| | lumen (LM) | 3000-3300lm |
| | Life time | 100000hours |
| | Viewing Angle | 120° |
| Charge time | by sun | 8hours |
| Discharge time | full power | 15hours |
| | half power | 30hours |
| working Temperature | range(°C) | -30°C~+70°C |
| color temperature | range(k) | 6000-6500k |
| mounting height | range (m) | 7-8m |
| space between light | range (m) | 25-30m |
| Lamps material of main | aluminum alloy | |
| Certificate | CE / ROHS / IP65 | |
| warranty period | 3 years | |
| Packing & Weight | product size | 464*980*45mm |
| | product weight | 17kg |
| | packing box | neutral |
| | Carton size | 525*1040*100mm |
| | Qty/ctn | 1sets/ctn |
| | GW.for carton | 18kg |
| Packs Containers | 20GP | 330pcs |
| | 40GP | 660pcs |

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| Integrated Solar street light (40W) | | TX-40 |
|-------------------------------------|------------------|---------------------------------------|
| Solar panel | Max power | 18V60W (mono-crystalline silicon) |
| | Life time | 25 years |
| Battery | Type | lithium battery(12.8V/27AH) LiFeCoPO4 |
| | Life time | 5 years |
| LED Lamp | Max power | 12V 40W |
| | led chip brand | Philips |
| | lumen (LM) | 4000-4400lm |
| | Life time | 100000hours |
| | Viewing Angle | 120° |
| Charge time | by sun | 8hours |
| Discharge time | full power | 15hours |
| | half power | 30hours |
| working Temperature | range(°C) | -30°C~+70°C |
| color temperature | range(k) | 6000-6500k |
| mounting height | range (m) | 7-8m |
| space between light | range (m) | 25-30m |
| Lamps material of main | aluminum alloy | |
| Certificate | CE / ROHS / IP65 | |
| warranty period | 3 years | |
| Packing & Weight | product size | 464*980*45mm |
| | product weight | 18kg |
| | packing box | neutral |
| | Carton size | 525*1040*100mm |
| | Qty/ctn | 1sets/ctn |
| | GW.for carton | 19kg |
| Packs Containers | 20GP | 330pcs |
| | 40GP | 660pcs |

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| Integrated Solar street light (50W) | | TX-50 |
|-------------------------------------|------------------|---------------------------------------|
| Solar panel | Max power | 18V70W (mono-crystalline silicon) |
| | Life time | 25 years |
| Battery | Type | lithium battery(12.8V/30AH) LiFeCoPO4 |
| | Life time | 5 years |
| LED Lamp | Max power | 12V 50W |
| | led chip brand | Philips |
| | lumen (LM) | 5000-5500lm |
| | Life time | 100000hours |
| | Viewing Angle | 120° |
| Charge time | by sun | 8hours |
| Discharge time | full power | 15hours |
| | half power | 30hours |
| working Temperature | range(°C) | -30°C~+70°C |
| color temperature | range(k) | 6000-6500k |
| mounting height | range (m) | 7-9m |
| space between light | range (m) | 30-40m |
| Lamps material of main | aluminum alloy | |
| Certificate | CE / ROHS / IP65 | |
| warranty period | 3years | |
| Packing & Weight | product size | 497*980*45mm |
| | product weight | 19kg |
| | packing box | neutral |
| | Carton size | 560*1040*100mm |
| | Qty/ctn | 1sets/ctn |
| | GW.for carton | 20kg |
| Packs Containers | 20GP | 200pcs |
| | 40GP | 400pcs |

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| Integrated Solar street light (60W) | | TX-60 |
|--|------------------|---------------------------------------|
| Solar panel | Max power | 18V80W (mono-crystalline silicon) |
| | Life time | 25 years |
| Battery | Type | lithium battery(12.8V/33AH) LiFeCoPO4 |
| | Life time | 5 years |
| LED Lamp | Max power | 12V 60W |
| | led chip brand | Philips |
| | lumen (LM) | 6000-6600lm |
| | Life time | 100000hours |
| | Viewing Angle | 120° |
| Charge time | by sun | 8hours |
| Discharge time | full power | 15hours |
| | half power | 30hours |
| working Temperature | range(°C) | -30°C~+70°C |
| color temperature | range(k) | 6000-6500k |
| mounting height | range (m) | 7-9m |
| space between light | range (m) | 30-40m |
| Lamps material of main | aluminum alloy | |
| Certificate | CE / ROHS / IP65 | |
| warranty period | 3years | |
| Packing & Weight | product size | 477*1140*45mm |
| | product weight | 21kg |
| | packing box | neutral |
| | Carton size | 22kg |
| | Qty/ctn | 1sets/ctn |
| | GW.for carton | 540*1200*100mm |
| Packs Containers | 20GP | 200pcs |
| | 40GP | 400pcs |

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| Integrated Solar street light (80W) | | TX-80 |
|--|------------------|---------------------------------------|
| Solar panel | Max power | 18V110W (mono-crystalline silicon) |
| | Life time | 25 years |
| Battery | Type | lithium battery(12.8V/56AH) LiFeCoPO4 |
| | Life time | 5 years |
| LED Lamp | Max power | 12V 80W |
| | led chip brand | Philips |
| | lumen (LM) | 8000-8800lm |
| | Life time | 100000hours |
| | Viewing Angle | 120° |
| Charge time | by sun | 10hours |
| Discharge time | full power | 17hours |
| | half power | 34hours |
| working Temperature | range(°C) | -30°C~+70°C |
| color temperature | range(k) | 6000-6500k |
| mounting height | range (m) | 9-10m |
| space between light | range (m) | 40-50m |
| Lamps material of main | aluminum alloy | |
| Certificate | CE / ROHS / IP65 | |
| warranty period | 3 years | |
| Packing & Weight | product size | 471*1468*45mm |
| | product weight | 28kg |
| | packing box | neutral |
| | Carton size | 530*1530*100mm |
| | Qty/ctn | 1sets/ctn |
| | GW.for carton | 29kg |
| Packs Containers | 20GP | 180pcs |
| | 40GP | 380pcs |

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