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9 WATT SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage -9W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make:Jk Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 12.8V/6Ah (Lithium-PO4) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Backup** : 15Hrs **Solar Panel** : 20W(MNRE Approved Make :As per availability) **Mounting Height:** 5 Meter **WARRANTY FIVE YEAR**		5500 MOQ 50

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12 WATT SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage -12W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make:Jk Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 12AH / 12.8V(LiPO4, BIS Approved) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Backup:** 16 Hours **Solar Panel** : 30W(Mono Crystalline MNRE Approved) **Mounting Height:** 5 Meter **WARRANTY FIVE YEAR**		6900 MOQ 50

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12 WATT SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage -12W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make: Jk Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 12AH / 12.8V(LiPO4, BIS Approved) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Solar Panel** : 40W(Mono Crystalline, MNRE Approved) **Mounting Height:** 5 Meter **WARRANTY FIVE YEAR**		7250

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15 WATT SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage -15W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make:Jk Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 18AH / 12.8V(LiPO4, BIS Approved) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Backup :** 20 Hours **Solar Panel** : 40W(Mono Crystalline, MNRE Approved) **Mounting Height:** 6 Meter **WARRANTY FIVE YEAR**		8150

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20 WATT SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage -20W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make:JK Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 18AH / 12.8V(LiPO4,BIS Approved) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Backup:** 20 Hours **Solar Panel** : 50W(Mono Crystalline, MNRE Approved) **Mounting Height:** 6 Meter **WARRANTY FIVE YEAR**		8600

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24 WATT SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage -24W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make: JK Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 18AH / 12.8V(LiPO4) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Backup :** 20 Hours **Solar Panel** : 50W(Mono Crystalline, MNRE Approved) **Mounting Height:** 6 Meter **WARRANTY FIVE YEAR**		8800

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30 WATT SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage -30W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make: JK Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 24AH / 12.8V(LiPO4, BIS Approved) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Backup:** 24 Hours **Solar Panel** : 60W(Mono Crystalline, MNRE Approved) **Mounting Height:** 6 Meter **WARRANTY FIVE YEAR**		10350

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40 WATT SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage - 40W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make: JK Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 30AH / 12.8V(LiPO4) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Backup :** 24 Hours **Solar Panel** : 75W(Mono Crystalline, MNRE Approved) **Mounting Height:** 6 Meter **WARRANTY FIVE YEAR**		12200

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50 WATT SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage - 50W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make: JK Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 36AH / 12.8V(LiPO4,BIS Approved) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Backup :** 24 Hours **Solar Panel** : 80W(Mono Crystalline, MNRE Approved) **Mounting Height:** 6 Meter **WARRANTY FIVE YEAR**		13500

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60W/70W SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage - 60W/70W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make: JK Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 36AH / 12.8V(LiPO4,BIS Approved) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Backup :** 24 Hours **Solar Panel** : 100W(Mono Crystalline, MNRE Approved) **Mounting Height:** 6,7,8,9 Meter **WARRANTY FIVE YEAR**		15500

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80W/100W SOLAR INTEGRATED STREET LIGHT TECHNICAL SPECIFICATION WITH PRICE

Specification	Product Image	Price(INR)
LED Wattage - 80W/100W (1W Osram LED, Part No: 3030) **Electronics:** PWM Based Charge Controller(Make: JK Power), Light Dusk to Dawn operation / Automatic on/off operation. 1. Auto On at Sunset 3. Battery Low Cut off and DOD at that point 4. Battery Overcharging Cut off 5. Working Temperature : -10°C to + 55°C 6. Light coverage : 120 Degree 7. Dimmer technology is available. **Protection –Open Circuit:-**Reverse Protection, Low battery protection, over charge protection, Deep discharge protection, Reverse polarity, Reverse flow protection, Over Load. **Dimming System :** Available **Motion Sensor** : Available **LED Driver Efficacy:-**98% **LED lumens efficiency/watt:-**110lm/watt **Rated lamp life hrs.:-**50000 **Housing :** Aluminum Housing **IP65 Protection :** Available **Battery Capacity**: 42AH / 12.8V(LiPO4,BIS Approved) **Battery Life Cycle** : 2000 **Charging Time:** 8 hours **Backup :** 24 Hours **Solar Panel** : 120W(Mono Crystalline, MNRE Approved) **Mounting Height:** 6,7,8,9 Meter **WARRANTY FIVE YEAR**		17500

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