



Solar lighting



ALL-IN-ONE STREET LIGHT

SONIVA NEO

Crompton Soniva Neo is an All-In-One solar streetlight with high efficiency mono crystalline solar PV module, LiFePO4 battery with inbuilt BMS technology, MPPT charge controller, aluminum extruded body IP65 with serviceable battery compartment, high efficacy LED >150LPW and PIR dimming provided for optimizing battery autonomy.

CAT. REF.	CASE LOT	MRP (₹)
CSOP-811-15-57-HL5-PIR-LM-SR	1	43200
CSOP-812-15-57-HL5-FD-LM-SR	1	40600
CSOP-813-20-57-HL5-PIR-LM-SR	1	49500
CSOP-814-20-57-HL5-FD-LM-SR	1	47300
CSOP-815-30-57-HL5-PIR-LM-SR	1	58900
CSOP-816-30-57-HL5-FD-LM-SR	1	56300
CSOP-817-40-57-HL4-PIR-LM-SR	1	61000
CSOP-818-40-57-HL4-FD-LM-SR	1	59000
CSOP-821-60-57-HL4-PIR-LM-SR	1	91900
CSOP-822-60-57-HL4-FD-LM-SR	1	89900

SONIVA PRO

Crompton Soniva Pro is an All-In-One solar streetlight with high efficiency mono crystalline solar PV module, LiFePO4 battery with inbuilt BMS technology, MPPT charge controller, aluminum extruded body IP65 with serviceable battery compartment, high efficacy LED >150LPW and PIR dimming provided for optimizing battery autonomy.

CAT. REF.	CASE LOT	MRP (₹)
CSOP-801-15-57-HL5-PIR-LM-GG	1	47100
CSOP-802-15-57-HL5-FD-LM-GG	1	44800
CSOP-803-20-57-HL5-PIR-LM-GG	1	55600
CSOP-804-20-57-HL5-FD-LM-GG	1	53300
CSOP-805-30-57-HL5-PIR-LM-GG	1	64900
CSOP-806-30-57-HL5-FD-LM-GG	1	62800
CSOP-807-40-57-HL4-PIR-LM-GG	1	64800
CSOP-808-40-57-HL4-FD-LM-GG	1	62600
CSOP-811-60-57-HL4-PIR-LM-GG	1	94500
CSOP-812-60-57-HL4-FD-LM-GG	1	92900

Hybrid Solar All-In-One solar lights are available on Request with 10% premium on respective standard models

NEW



NEW





SOLAR ALL IN ONE

Crompton Solar All in One consists of high efficacy LEDs, efficient mono crystalline solar panel, new age lithium ferro phosphate battery and a silicon encapsulated high efficiency MPPT Charge controller. It is a uniquely designed aluminium housing device for better heat dissipation with strategically placed perforations. The luminaire also has an in-built PIR Motion sensor.



1 HOUSING

All Components (LED, Battery, Electronics, Solar Panel) in one housing Aluminium extrusion
Aesthetically crafted
Ease of installation & maintenance
Minimal risk to theft
Designed for Solar street light application
Accentuate beautification in area of usage



2 LED

Best Quality LED
Brighter lighting in areas which were previously dark



3 MPPT CHARGE CONTROLLED (POTTED)

Higher charging efficiency (~93%)
Protections against deep discharge, over charging, etc.
Automatic dusk/dawn programmed
Potting offers IP65 & higher levels of thermal management within the electronics, makes components durable & operate efficiently



4 ENERGY STORAGE

Long life Lithium ferro phosphate battery
Component level ingress protection



5 MONOCRYSTALLINE SOLAR PANEL

Higher levels of efficiency
Lesser area required



6 PIR SENSOR

Light management
Motion based illumination



7 INGRESS PROTECTION

Zero moisture/water
Component level ingress protection



SOLAR STANDALONE

The Standalone Solar street light generates solar energy from high efficiency Solar PV panels to recharge tubular lead-acid batteries and power high efficacy LEDs. Current/Voltage management is done by high efficiency smart electronics (charge controller). It functions autonomously in charging & discharging capabilities.

