

Solar Street / Highway Light
Technical Specifications for model S/H-1, 2 (4.5m)

Solar Decorative Garden / Park Light
Technical Specifications for model
DG/P-1, 2, 4 (4.5m)

Solar Pillar / Wall Lamp
Technical Specifications for model P/W-1, 2, 3, 4

Operation

12 HOURS - Auto

6 HOURS – Auto

Solar PV module

High Surface Temperature (60°C) operating. Thin Film, Amorphous Silicon, panel.

75 Watt Peak*

(produces 16 Amp Hours per day)

37.5 Watt Peak*

(produces 8 Amp Hours per day)

Solar PV Storage Unit

VRLA, Deep Cycle Type, Maintenance Free.

12V DC, 100 Amp Hours

12V DC, 52 Amp Hours

Solar Lamp

High Efficiency electronic ballast. 900 Lumens CCFL type.

12V DC, 0.85 Amps.

Electronics

Solar Controller with PV Storage Unit charge regulation, operation 12V DC, 0.04 Amp.

Auto cut off feature. Reverse Polarity indication, Auto Fuse and short circuit protection.

PV Storage Unit condition indicators.

PV Storage Unit balancing control. 99% Efficiency.

Structure for S/H-1

Hot Dipped Galvanized pole come with solar panels mounting frame, storage box.

Structure for DG/P-1, 2, 4 & S/H-2

Powder Coated GI or Aluminium pole come with solar panels mounting frame, storage box.

**Equivalent to Crystalline output.*