



ស៊ុនហ្វាឡុយ
GOOD SOLAR INITIATIVE

Amendments
to
Quality Charter Version: Feb 2015 (v1.0)
Effective from 01 September 2015



Version History	
Current Quality Charter version effective:	Original Version first released Feb 2015 (v1.0)
Previous Amendment #:	1
This Amendment #:	2
Amendment Approved:	01 September 2016
Amendment Effective from:	01 September 2015
Amendment Justification:	In order to address energy needs from Cambodian poor rural household for lighting and charging, the Green Microfinance Program (GMP) proposes to include Lighting Global approved smaller solar systems in the <i>Good Solar™ Initiative quality assurance framework</i> . The Quality Charter will include a new product category for solar systems with a single light point such as lanterns, flashlights, headlamps or pico solar kits. The so-called “Solar Light Points” approved products will therefore become eligible for the MFIs solar loans from the GMP partner MFIs.

Quality Charter section reference: A1

Replace with:

“1 System Standards for SKs and SLPs

Solar suppliers accredited by the ‘Good Solar Initiative’ sell only plug & play Solar Kits (SKs) and Solar Light Points (SLPs) approved by the ‘IFC Lighting Global Program’.

Quality Charter section reference: A1

Add:

“1.2 Solar Light Point (SLPs)

Eligible Solar Light Points are plug & play systems approved by the ‘IFC Lighting Global Program’. A list of approved SLPs is provided at the link below³. Eligible IFC Lighting Global approved SLPs are defined as follows:

1.2.1 Core system

1.2.1.1 Eligible SLPs only include products complying with Lighting Global Minimum Quality Standards⁴, which certify:

- Truth-in-advertising with accurate technical specifications;
- Lumen Maintenance at 2,000 hours deliver more than 85% of specified light output (L85);
- Safety for AC-DC charger (if included) and hazardous substance ban;
- Product is appropriately protected from water exposure and physical ingress and survives being dropped;
- Product passes a visual wiring and assembly inspection;

1.2.1.2 Additional requirements for SLPs under the program are:

- Only LED technology light points of minimum 25 lumens are eligible;
- 1 light point maximum;
- The minimum run time is 4 hours per day of solar charging (at minimum light output);
- Minimum 2 year manufacturer warranty;
- An enclosure protects end-users from electrical hazard by direct contact to live wires or connectors;
- Product installation and operation can be performed by the end-users without any electrical qualification or specific tools;
- Product is properly packaged to prevent damage during transport;

1.2.1 Mobile phone charging

SLPs can include mobile phone charger option, provided the impact on the minimum run time for lighting is clearly explained during customer guidance and the sale. “

Quality Charter section reference: A4

Replace with:

“4 Customer Service Standards for SLPs, SKs & SHSs

Accredited solar suppliers offer their customers a range of services that ensure customers’ full satisfaction with their Solar Light Point, Solar Kit or Solar Home System at all times.

Quality Charter section reference: A4.1 to 4.3

Replace “Solar Lighting Kits” with “Solar Light Points and Solar Kits”

Replace “SLKs” with “SLPs and SKs”

Quality Charter section reference: A4.2.2.3

Add:

“Product performance are not required to be labelled on the system for SLPs”