



LifeLight

3.2V_1.5mAH_SKU01_110L

Solar lantern for offgrid communities with mobile charging facility and optional AC charging. By harnessing the abundant energy from the sun, these LED lanterns deliver free and clean lighting along with additional facility to charge mobile phones.

Product data

Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	1.5 Ah
Battery voltage	3.2 V
Battery charging & discharging cycles	2000
Cable connection kit	Included
Cable	Cable with connector
Temperature	
Ambient temperature range	0 to +35 °C
Mechanical and Housing	
Overall length	65 mm
Overall width	18 mm
Overall height	18 mm
Overall diameter	18 mm

Dimensions (Height x Width x Depth)	18 x 18 x 65 mm
Application Conditions	
Ambient temperature range for charging	0 °C to +45 °C °C
Ambient temperature range for discharging (when light is on) $-20 ^{\circ}\text{C}$ to $+60 ^{\circ}\text{C}$ $^{\circ}\text{C}$	
Battery location	Integrated
Product Data	
Order product name	3.2V_1.5mAH_SKU01_110L
Full product name	3.2V_1.5mAH_SKU01_110L
Order code	919615899516
Material Nr. (12NC)	919615899516
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	65

Datasheet, 2023, April 30 data subject to change