

Solar Home System

The d.light D200 solar home system powers up to 4 rooms with 2 LED bulbs and 2 tube lights, features a USB port for mobile charging, and offers PayGo technology for affordable payments. With a 12W solar panel, it provides 10 hours of lighting on its lowest setting after a days charge Designed to replace kerosene lamps, the D200 delivers cleaner, safer, and brighter energy.

TECHNICAL INFORMATION





Rechargeable battery

10 hours of light per full charge



Battery life

8+ years of battery life



Charger

Charges mobiles via USB port



PayGo

Pay in easy installments

Solar panel	12W, 5.5V, 2.18A, Polycrystalline
Battery	32Wh LiFePo4 Battery (10Ah at 3.2V)
Battery life span	Up to 8 years of daily use (2000+ cycles)
Max lumen-hour (VeraSol)	4900
Lights	4 lights (2 tubelights + 2 bulbs)
LED lifespan	60,000 hours+
Maximum runtime*	5 hours at high settings, 10 hours on low settings
Mobile charging	USB port (5V at 1A)
PayGo enabled	d.light Atlas, Solaris PaygOps, Angaza Energy Hub, Paygee, Upya
Ingress protection	Dust & splash proof, IP20, (Solar panel IP44)
d.light warranty	2 year limited warranty
Certifications	VeraSol certified tested to IEC TS 62257-9-5 and certified to the quality standards in IEC TS 62257-9-8. MSDS (for battery only)
Minimum order quantity	1000pcs
Units in a master carton	4 units
Units quantities in a 20' GP	2,120 units
Units quantities in a 40' HQ	5,196 units

In the box

- (1) Base unit, (2) LED Bulbs, (2) Tube Lights
- (1) 12W Solar Panel, USB Adapter, (1) Radio,
- (1) Torch, Wall Screws, Binding Wire, Cable Clips, Instruction Manual.















