



# D180



## Solar Home System

### d.light D180

The d.light D180 is the ideal power grid for home or business, bundled with lights and useful accessories. This modern, efficient energy solution includes a solar panel, mobile-charging battery pack, three solar lights, three light switches, a torch, and FM radio. Upgrade to a modern lifestyle with the d.light D180.

# TECHNICAL INFORMATION



## Rechargeable battery

Up to 24 hours of light per full charge



## Radio

FM radio with MP3 playback



## Brightness

20x brighter than kerosene



## Torch

Rechargeable torch included



## Charger

Charges mobiles via USB port



## PayGo

Pay in easy instalments

<b>Solar panel</b>	12W 5.5V, 2.18Ah, Polycrystalline
<b>Battery</b>	32Wh LiFePo4 Battery (10Ah at 3.2V)
<b>Battery life span</b>	5-7 years of daily use (2000 full lifecycles)
<b>Max lumen-hour (VeraSol)</b>	4900
<b>Lights</b>	3 lights (1 tube + 2 bulbs) with wall mount switches
<b>LED lifespan</b>	60,000 hours+
<b>Maximum runtime*</b>	5+ hours at high settings, 9+ hours at low settings
<b>Mobile charging</b>	USB port (5V at 2A)
<b>PayGo enabled</b>	d.light Atlas, Solaris PaygOps, Angaza Energy Hub, Paygee
<b>Ingress protection</b>	Dust & splash proof, IP20, (Solar Panel IP44)
<b>d.light warranty</b>	2 year limited warranty
<b>Certifications</b>	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)
<b>Minimum order quantity</b>	500 units
<b>Units in a master carton</b>	6 units
<b>20 ft Container loading</b>	2,700 units
<b>40 ft HQ Container loading</b>	7,500 units

## In the box

(1) Control Box, (2) Bulb Lights, (1) Tube Light, (1) 9W Solar Panel, USB Adapter, Wall Screws, Binding Wire, Cable Clips  
Instruction Manual.

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# VeraSol



\*1-year warranty for radio and torch