



# iMax10 Pro

## d.light iMax10 Pro

The iMax10 Pro Solar Inverter is the latest addition to d.light's product line, offering both power and reliability. Available with pay-as-you-go financing options, the iMax10 Pro provides a sustainable and cost-effective alternative to diesel generators for homes and businesses in weak-grid and off-grid areas.

# The Ultimate Power Solution



# PRODUCT FEATURES



## **d.light iMax10 Pro Solar Inverter: The Ultimate Power Solution for Your Home.**

**Unmatched Power and Efficiency :** The iMax10 Pro is designed to meet your energy needs with a comprehensive power system that offers unrivaled efficiency, real-time load, and maximum convenience for your home.

**Flexible and Affordable Payment Options :** Our PayGo system makes the iMax10 Pro accessible at an affordable price, providing you with reliable power without financial strain. Enjoy the flexibility of a payment plan tailored to your budget and lifestyle.

**Smart and Hassle-Free Operations:** With auto token transfer and over-the-air (OTA) updates, the iMax10 Pro ensures peace of mind and ease of use. Enter tokens effortlessly and keep your system up-to-date with the latest features and improvements.

**Easy Connectivity:** The iMax10 Pro features an external AC socket, enabling direct connection of extension cables and appliances. Experience the ultimate convenience of straightforward setups and efficient power management.

**Reliable Alternative Power Source:** Power your existing AC appliances confidently with the iMax10 Pro, capable of handling a maximum load of 500W. This dependable alternative power source ensures your essential devices run smoothly during weak-grid and off-grid situations.

**Optimized Runtime:** The iMax10 Pro is designed to keep your home powered efficiently for extended periods. It allows you to run your TV, fan, and lights with an estimated load of 120 Watts for up to 5 hours. To maximize runtime, use energy-efficient appliances. Please be aware that using heavy appliances will reduce the runtime.

**Convenient Home Inverter Solutions:** The iMax10 Pro offers direct connectivity and automatic changeover features, ensuring your home is always well-lit. Enjoy reliable lighting solutions that stand out even among competitors.

Experience the iMax10 Pro today – the smarter, more efficient way to power your home. Join the revolution of intelligent energy solutions and enjoy the convenience, affordability, and reliability that the iMax10 Pro brings to your doorstep.



Super fast  
charging in 3hrs.



Dual charging from  
solar and Grid-power is  
always available



Automatic change over for  
non-stop 24 hours\* power -  
non-stop enjoyment



No noise, fuel or smoke-stress  
free and great for your health



500W intelligent  
capacity



Hybrid system  
(AC and DC)



Affordable, Flexible and Easy  
installment payments -  
Pay-As-go (PAYGO)



After-sales support available  
nationwide plus Toll-free Customer  
Care service-#d.lightCares

# TECHNICAL INFORMATION



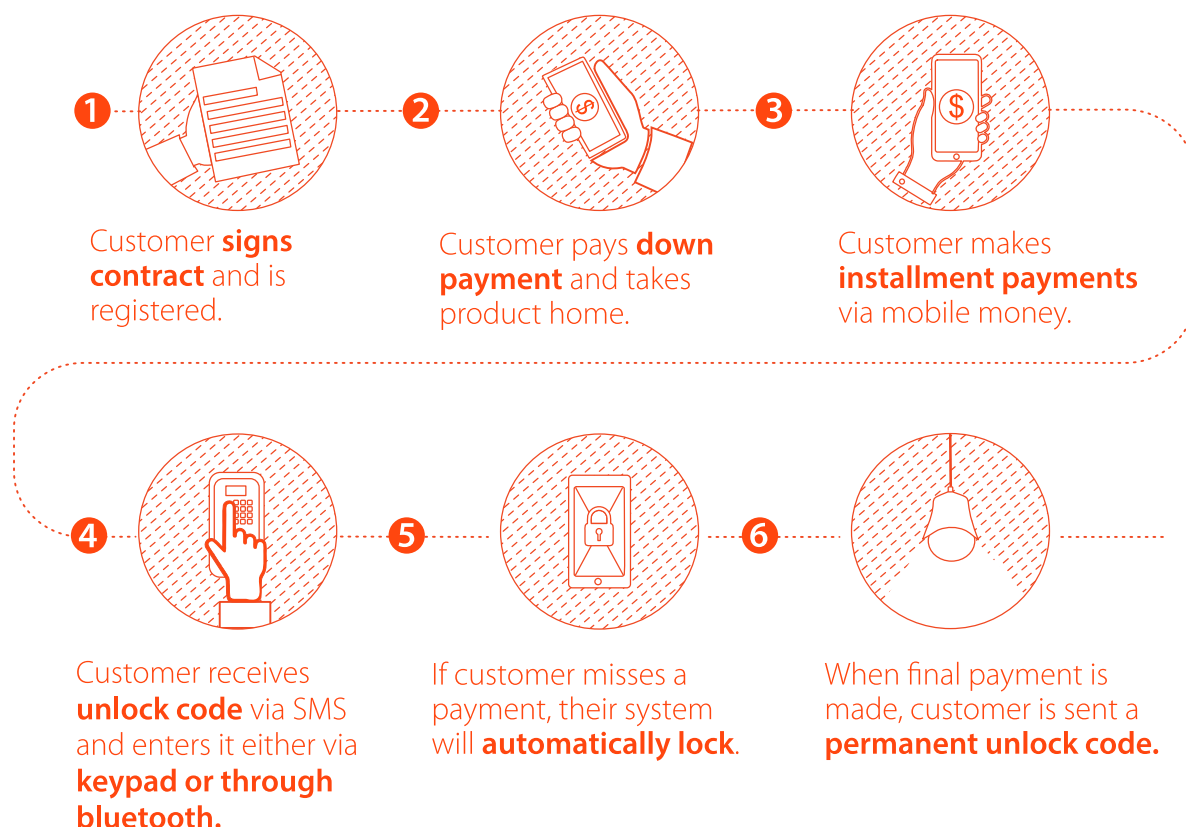
Inverter H500 Pro	
Max AC Output	500W
Rated Output Voltage (Voc)	220V +/- 10%
Output Voltage Waveform	Pure Sine Wave
Maximum Efficiency	90%
Rated Input Voltage	100 - 260V
Frequency	47 - 63Hz
Maximum Charge Current	43A
Maximum PV Input Power	460W
LCD Display System	Display load of Appliances running on Inverter

Battery E1000 Pro	
Battery	12.8V 960Wh LFP Battery
LCD Display System	Display Connection, Battery Consumption and Credit Status
PayGo Enforcement	Bluetooth Enabled. Use d.light Apps to Enjoy Auto Token Transfer

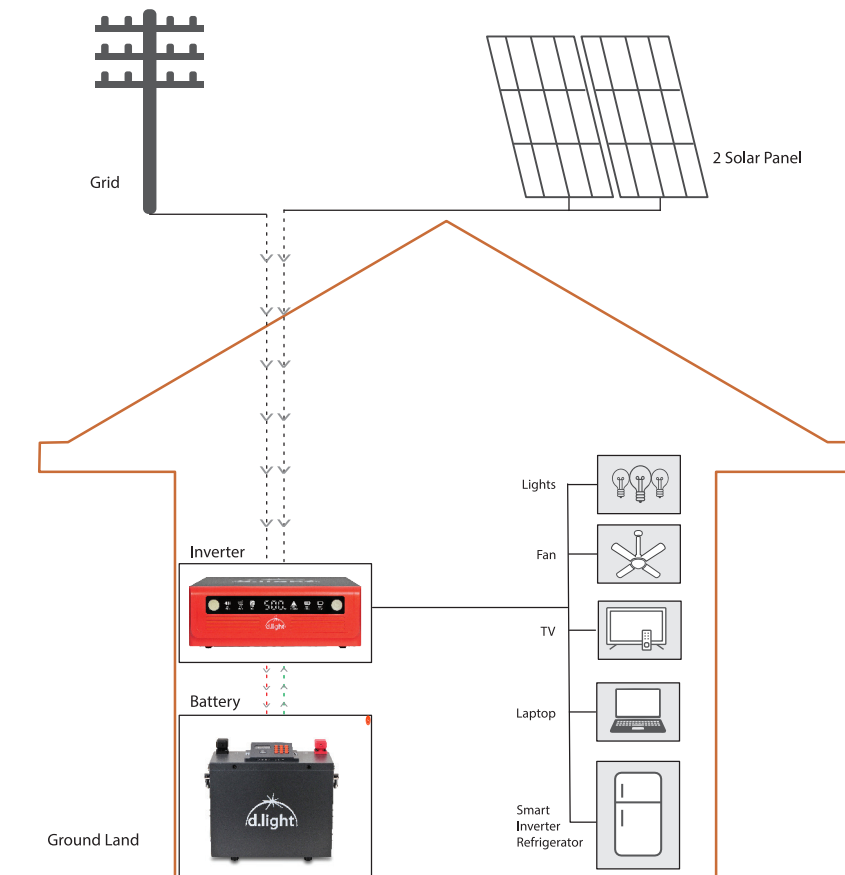
Solar Panel	
Total Solar Power	Maximum Power: 460W (2 Solar Panel) Technology: Mono Crystalline Open Circuit Voltage (VOC): 22.78V Short Circuit Voltage (ISC): 12.75V Maximum Power Voltage (Vmp): 18.88V Maximum Power Current (Imp): 12.18A

Dimensions & Loadability		
Dimensions (cm)	Battery Gift Box	38.7x24.7x35.8cm
	Battery Master Carton	38.7x24.7x35.8cm
	Inverter Gift Box	35.3x15.4x41cm
	Inverter Master Carton	35.3x15.4x41cm
	Solar Panel Gift Box	155.2x6x79.3cm
	Solar Panel Master Carton	160x105x174.6cm
Loadability	Units quantities in a 20' GP	75
	Units quantities in a 40' GP	180
	Units quantities in a 40' HQ	180

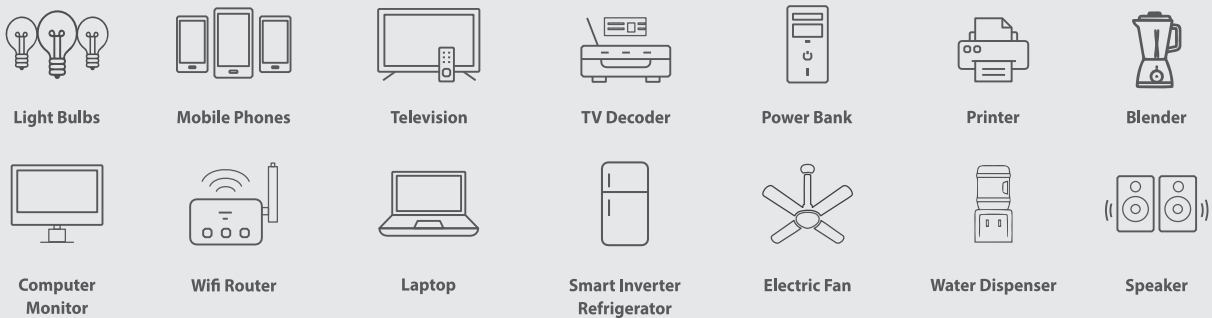
## How Does PayGo Work?



# INSTALLATION



## Daily Powering Capacity of Household and Business Appliances



Disclaimer : Please check the wattage of your appliances before using them with the iMax10 PRO. The total load must not exceed 500W.

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