

🛡️ | CWD-KIT-307WH-12.8V

SOLAR POWERED EMERGENCY KIT

CW DEFENCE Solar Powered Emergency Kit is designed with Lithium Iron Phosphate energy storage technology to charge your devices and provide ambient lighting in emergency situations where you need energy. The 12V system voltage emergency kit, which can be charged with solar panels, is easy to carry with its compact and lightweight design, while its USB, lighter output and LED lighting provide functional use.



High Performance

Great performance based on the latest generation of LiFePO4 technology



Smart Management System

The advanced built-in BMS technology ensures a safe operation



Long Lifespan

Long lifespan up to 5000 cycles



Durable Aluminum Case

Aesthetic, compact and durable metal cabinet design



Easy to Use

Ease to use with functional key combination



Temperature Resistant

Temperature sensor and heat resistant casing



Ultra Lightweight

Ultra thin and durable design



Fast Charging Technology

Fast charging up to 3 amps with QC 3.0 technology



TECHNICAL SPECIFICATIONS

	CWD-KIT-307WH-12.8V
Capacity	307Wh (12.8V/24Ah)
Solar Input [W]	120 (Max.)
DC Output	12
Lighter Output [V]	12 (x2)
Led Power [W]	3
Output Ports	USB-A / TYPE-C
USB-A Output	QC 3.0 Quik Charge 5V-9V-12V
Battery Chemistry	LFP 32700 Cylindrical
Cycle	(100% D.O.D)
Panel Connection	SMC4-MC4 Connector
Charge Temperature	0 - +60
Discharge Temperature	-20 - +60
Storage Temperature	0 - +35
Humidity (Non-Condensing)	Max. 95%
Weight [kg]	1.8
Dimensions [mm]	222x140x120
Casing Material	Aluminum

PHYSICAL CHARACTERISTICS

Unit: mm

FRONT VIEW



SIDE VIEW



* The specifications are obtained under the standard test conditions: 1000W/m² solar irradiance, 1.5 Air Mass and cell temperature of 25°C. Measurement uncertainty for all panels is 3%. The actual transactions will be subject to the contracts. These parameters are for reference only and it is not a part of the contracts. The technical specifications in this document may vary. For more information, refer to the "Installation Manual".

* CW DEFENCE reserves the right to change the specifications of the products without prior notice.

* CW DEFENCE products are project-based products and can realize special projects upon your requests.