



## PORTABLE POWER BOX

 | CWD-TGK-1280WH-1KW



CW DEFENCE Solar Portable Power Box provides the energy you need to charge your devices wherever you are and keep your devices running in critical situations, using Lithium Iron Phosphate technology. The power box, which supports solar and mains charging, has 220 Volt AC output as well as USB and lighter outputs. CW DEFENCE portable power box, which offers long usage time with its powerful storage capacity, is your critical energy provider in harsh environments and conditions with its functional and compact structure.



### High Performance

Great performance based on the latest generation of LiFePO<sub>4</sub> technology



### Smart Management System

The advanced built-in BMS technology ensures a safe operation



### Long Lifespan

Long lifespan up to 5000 cycles



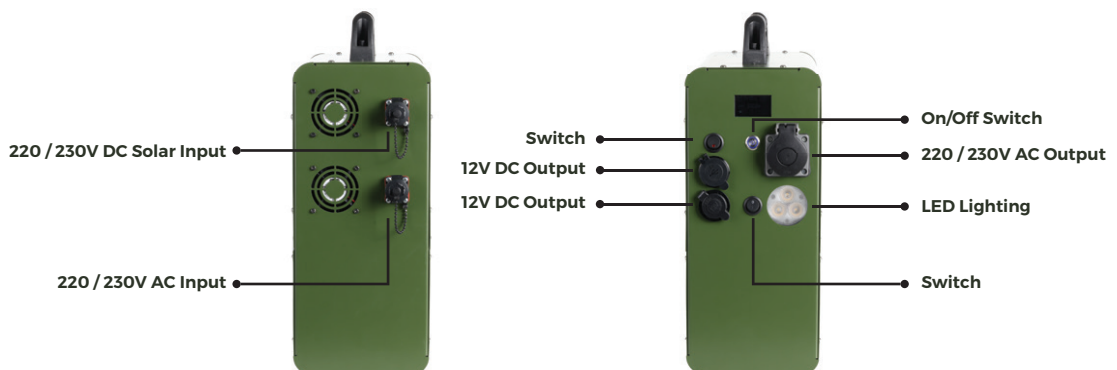
### Durable Metal Case

Aesthetic, compact and durable metal cabinet design



### Temperature Resistant

Temperature sensor and heat resistant casing

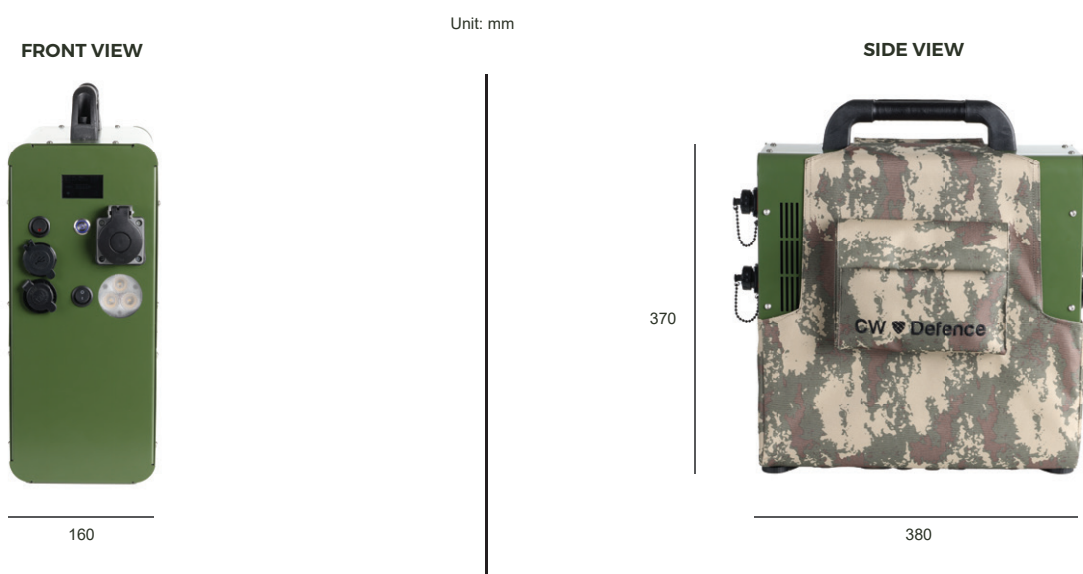


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### TECHNICAL SPECIFICATIONS

VOLTAGE - CAPACITY	CWD-TGK-1280WH-1KW
Capacity	1280Wh (12.8V/100Ah)
Rated Output Power [W]	1000
Maximum Output Power [W]	1500
AC Output	1000W 220V-50HZ
Output Ports	USB-A (x2) / TYPE-C
USB-A Output	QC 3.0 Quik Charge 5V-9V-12V
DC Output [V]	12
Lighter Output [V]	12
Led Power [W]	3
CYCLE SPECIFICATIONS (at 25°C)	
Battery Chemistry	LFP 32700 Cylindrical
Cycle	>2000 Cycles
Safety Standards	IEC61960 / 62133-2 - MSDS
Panel Connection	SMC4-MC4 Connector
Battery Connection	IP67 Rated Plus (+) and Minus (-) End Connector
Charge Temperature	0 - +60
Discharge Temperature	-20 - +60
Storage Temperature	0 - +35
Humidity (Non-Condensing)	Maximum 95%
Weight [kg]	17.5
Dimensions [mm]	160x370x380

### PHYSICAL CHARACTERISTICS



\* CW DEFENCE reserves the right to change the specifications of the products without prior notice.  
 \* The charge, discharge, capacity, and cycle values stated above are valid at 25 °C and non-condensing environment.  
 \* CW DEFENCE products are project based products. Changes can be made upon your needs.