

## ENERGY CASE ECD1600-01 Lithium-ion Portable Energy System



### MISSIONS

Portable rechargeable Li-Ion Energy Device which enables mobile field work with a wide range of electronic and electrical devices.

- ◆ Outdoor charging applications
- ◆ Off-Grid power supply (generators replacement)
- ◆ Remote area lighting
- ◆ Emergency, disaster and rescue tasks

### MAIN FEATURES

- ◆ Revolutionary Light-Weight:
  - Easily carried by hand
  - Extended usage time
- ◆ Mobile Monitoring App
- ◆ Smart Battery Management System (BMS)
- ◆ Wide range of capacities

**ENERGY. ANYTIME. ANYWHERE.**

# ENERGY CASE ECD1600-01

## Lithium-ion Portable Energy System

### SYSTEM COMPONENTS

- ◆ Internal 24V Li-Ion battery pack
- ◆ Illuminated battery indicator
- ◆ Anti-vandal ON/OFF switch
- ◆ USB outputs
- ◆ High power socket
- ◆ Wi-Fi Communication module for monitoring and maintenance
- ◆ Robust plastic case

### SUPPLIED ACCESSORIES

- ◆ Charger: 100-240 VAC / 29.4VDC Output
- ◆ Mating connectors (Weipu SP21 and Amphenol ELP02A)
- ◆ User manual

### OPTIONAL ACCESSORIES

- ◆ Fast charger
- ◆ Weipu SP21 with 1.5m open end cable
- ◆ Amphenol ELP02A with 1.5m open end cable
- ◆ Mean Well DC/AC Inverter

**1600Wh**

### ECD1600-01

Voltage   Power	24VDC / 1600Wh / 64Ah
Output 1	Power Socket Weipu SP21 (charge/discharge) 25.2VDC (20-29VDC) / 30A continues
Output 2	Power Socket Amphenol ELR2A (discharge) 25.2VDC (20-29VDC) / 60A continues
Output 3	USB Socket QC3.0 and Type-C PD 18W/48W
Capacity Meter	Illuminated LCD Display
Telecommunication	Wi-Fi
Dimensions (LxWxH)	425x325x188mm
Weight	10.65Kg



Dan-Tech Energy Ltd.  
Raoul Wallenberg 6,  
Tel-Aviv 6971905, Israel

E-mail: [sales@danenergy.com](mailto:sales@danenergy.com)

Dan-Tech Energy GmbH.  
Max-Planck-Straße 7,  
12489 Berlin, Germany



[www.energyincase.com](http://www.energyincase.com)