



**ARES POWER**

Ares Power Portable

*power station*



# 2400W

MODEL: AP240A

MINDO

## OUTPUT

|           |                            |
|-----------|----------------------------|
| AC Output | 3x240V/10A Output          |
|           | 2400W in total (230V/50Hz) |
|           | 4x120V/20A Output          |
|           | 1 x 120V/30A TT-30         |
|           | 2400W in total (120V/60Hz) |

|                         |                                       |
|-------------------------|---------------------------------------|
| Inverter Type:          | Pure Sine Wave                        |
| Surge Power:            | 4800W (230V/50Hz) & (120V/60Hz) 200ms |
| USB-C1/C2 Output:       | PD 140w                               |
| USB-A1/A2/A3/A4 Output: | 4 x 5V/3A                             |
| Car Output:             | 12V10A                                |
| Wireless Charging Pad:  | 2 x 15W Max                           |
| LED Light:              | 5W                                    |

## INPUT

|                     |   |
|---------------------|---|
| AC Input:           | 1500W Max                                     |
| Solar (MPPT) Input: | 12-150V/12A 1200W Max                         |
| Car Input:          | 12/24V 8.2A                                   |
| Maximum Input:      | 2000W, with AC and Solar Input Simultaneously |

## GENERAL

|                                 |   |
|---------------------------------|---|
| Capacity:                       | 2560Wh/1P16S; 2048Wh/1P16S                  |
| Battery Type:                   | LiFePO4 (Lithium Iron Phosphate)            |
| Life Cycles:                    | 2,500+ Cycles to 80% Original Capacity      |
| App Control                     | Yes, Wifi & Bluetooth Connection IOT        |
| Simultaneous Charge & Discharge | Yes   |
| Scalability:                    | Expandable with 4xB256                      |
| Weight:                         | 26.8kg/59.08lbs                             |
| Dimensions (LxWxD):             | 15.63 x 11.65 x 13.36in / 397 x 296 x 314mm |
| Operating Temperature:          | 14-104°F (-10-40°C)                         |
| Storage Temperature:            | 14-113°F (-10-45°C)                         |
| Certifications:                 | UL Standard, CEC, DOE, FCC, CA Prop 65      |



Fast Charging  $\leq 1.5$



Multiple Ports



Pure Sine Wave



Emergency Light



Multiple Protections



Solar Panel Charging