

# Dynamo AC 600 Power Pack

The **Dynamo AC 600** provides a lightweight portable high capacity 12V battery pack with 600 watt pure-sine wave inverter and maximum power point tracking (MPPT) solar charge controller available in a hard carry case. It can be used in many situations including; Emergency Response, Field Service, Un-attended Remote Sensing, Remote Welding, and Overland Exploration. These and other activities need to operate essential appliances such as refrigerators, power tools, LED lights, laptop computers, satellite and smartphones, and handheld radios. The Dynamo AC 600 can help accomplish this and much more.

## DYNAMO AC 600 Product Specifications

LiFePO4 Battery Pack Characteristics	
Nominal Battery Voltage	12
Rated Ah	40
Watt hours	480
Dimensions, mm	210 x 159 x 76
Dimensions, inches	8.25 x 6.25 x 3
Weight, kg(lb)	4.32(9.5)
600W Pure-Sine Wave Inverter Characteristics	
Outlets (2)	120V AC
USB receptacle (1)	5V/500mA
Dimensions, mm	230 x 155 x 57
Dimensions, inches	9.06 x 6.10 x 2.24
Weight, kg(lb)	0.9(2.0)
Solar Charge Controller Characteristics	
Using 125W or less Rollable Solar Panel	12V/24V 10A
Using 200W or less Portable Solar Panel	12V/24V 15A
10A Dimensions, mm/inches	127 x 51 x 51/5 x 2 x 2
15A Dimensions, mm/inches	152 x 95 x 57/6 x 3.75 x 2.25
10A/15A Weight, kg(lb)	0.25(0.11) / 0.45(1.0)
Wall Charger Characteristics	
Rated Voltage	14.6
Rated Ah	5
Dimensions, mm	140 x 95 x 51
Dimensions, inches	5.5 x 3.75 x 2
Carry Case Physical Characteristics	
Carry Case Dimensions, mm	457.2 x 355.6 x 165.1
Carry case Dimensions, inches	18 x 14 x 6.5
Total Dynamo AC 600 Weight kg(lb)	9(~20)



PN 18001

