

Dynamo PLUS Quick Start Guide

What's in the Pack . .



12V 16Ah Battery Pack



25W Folding Solar Panel



MCLA Adapter



Battery Cables



DC Converter



AC/100V-200V Wall Charger



USB to 4-in-1 Adapter

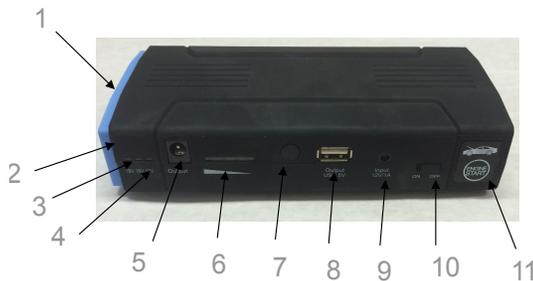


8 Piece Adapter Set



12V Vehicle Charger Adapter (FCLA)

Battery Pack Functions



1. LED illumination light
2. 19V voltage output indicator light
3. 16V voltage output indicator light
4. 12V voltage output indicator light
5. 12V/16V/19V output
6. Battery status indicator light
7. Key switch
8. USB 5V output
9. Input 12V/1A
10. Master On/Off switch
11. 200A vehicle start outlet

How can the LED emergency lighting be turned on?



Answer:
Turn the master switch, MS, to "ON" position. Press key switch (KS) for 3 seconds to start the LED flashlight function. Press KS again to turn flashlight to flashing. Press KS a third time for SOS distress light. Press KS one more time to turn off the light.

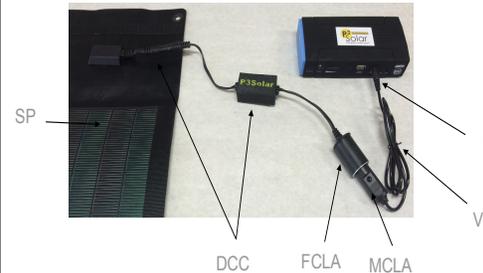
How can I switch between 12V, 16V & 19V output voltages?



Answer:
Turn the master switch (MS) to "ON" position. Press key switch (KS) once to illuminate the voltage indicator lights. Press KS again to toggle between the 12V, 16V, and 19V setting until you have reached the desired voltage setting for your particular device.

Note: Different devices have different input voltage requirements for charging. You should check your devices power adapter/wall chargers output voltage for the proper voltage setting on the portable power pack.

How do I charge the battery from the folding solar panel?



Answer:
Step 1: Unfold the folding solar panel (SP) outside and lay on the ground flat or angled facing the sun. It maybe beneficial to stake or tie down the solar panel during operation to prevent it from blowing away.
Step 2: Plug the DC Converter (DCC) into the SP with the SAE automotive connector.
Step 3: Plug the male cigarette lighter adapter (MCLA) end of the vehicle charger (VC) into the female cigarette lighter adapter (FCLA) on the other end of the DCC.
Step 4: Plug the barrel adapter (BA) end of the VC into the input 12V/1A on the battery.

Note: Note: The Battery Status indicator lights should begin flashing when charging. The Battery does not have to be powered on when charging.

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How do I charge the battery from the wall outlet?



Answer:

Step 1: Plug the two-pronged wall adapter (WA) into the wall socket.

Step 2: Plug the other end of the WA, the barrel adapter (BA) into the input 12V/1A on the battery.

Note: The Battery Status indicator lights should begin flashing when charging. The Battery does not have to be powered on when charging.

How do I charge the battery from a vehicle MCLA adapter?



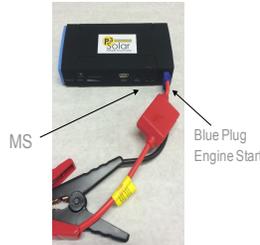
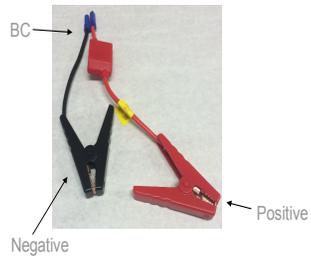
Answer:

Step 1: Plug the male cigarette lighter adapter, (MCLA) into your vehicles 12V receptacle (not shown).

Step 2: Plug the other end of the vehicle charger, the barrel adapter (BA) into the input 12V/1A on the battery.

Note: The Battery Status indicator lights should begin flashing when charging. The Battery does not have to be powered on when charging.

How do I start my vehicle from the battery?



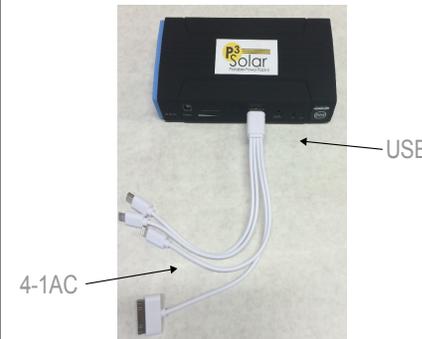
Answer:

Step 1: Turn the master switch, MS, to "ON" position. Make sure you have at least 3 of 4 bars on the battery status indicator illuminated, before jump starting the vehicle. If less than 3 bars then it may not start the vehicle.

Step 2: Connect Battery cables (BCs) + Positive (Red) to the vehicle batteries Positive (Red) terminal and the BC's, - Negative (Black) to the vehicle batteries Negative (Black) terminal.

Step 3: Plug the battery clamps blue plug, (BP) into engine start socket. Start the car then unplug the BC's.

How do I charge my USB device from the battery?



Answer:

Step 1: Turn the master switch (MS) to "ON" position. Make sure the Output USB 5v light is on.

Step 2: The battery pack comes with a 4-in-1 adapter cable (4-1AC) which can charge different devices. Plug the USB plug into the Output USB 5v's on the battery pack. Plug the corresponding 1 of 4 adapter into your electronic device and begin charging.

Note: You can also use the USB adapter that came with your device to plug into the Output USB 5v outlet for device charging.

How do I charge my device from the 12V/16V/19V outlet?



Answer:

Step 1: Turn the master switch (MS) to "ON" position. Make sure you have at least 2 of 4 bars on the battery status indicator illuminated,

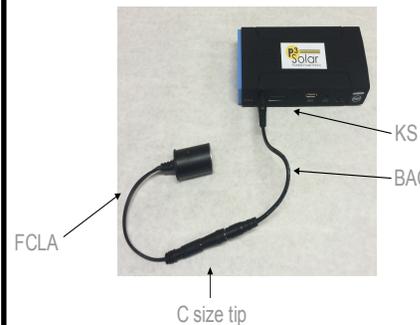
Step 2: Select your barrel adapter tip (BAT) from one of 8 different sizes available: A = 6.0mm x 1.0mm, B = 6.3mm x 3.0mm, C = 5.5mm x 2.5mm, D = 5.5mm x 2.1mm, E = 5.5mm x 1.7mm, F = 4.8mm x 1.7mm, G = 4.0mm x 1.7mm, H = 3.5mm x 1.3mm

Step 3: Plug one end of the BAC into the BAT you wish to use. In the image above, tip C was selected. Plug the other end of the BAC into the output on the battery pack.

Step 4: Caution: Before plugging into your device, make sure to review How to the select the correct output voltage on the battery.

Step 5: Plug the BAC into your notebook computer or device and begin charging.

How do I charge my device with my 12V CLA / vehicle adapter?



Answer:

Step 1: Turn the master switch (MS) to "ON" position. Make sure the battery status indicator lights are on.

Step 2: Select barrel adapter tip C = 5.5mm x 2.5mm, and connect it to the barrel adapter cable (BAC)

Step 3: Plug the other end of the BAC into the output on the battery pack.

Step 4: Plug the FCLA barrel jack to the C tip.

Step 5: Press key switch (KS) to toggle to the 12V setting.

Step 6: Plug your devices 12V vehicle adapter (not shown) into the FCLA socket