



# Portable Off-Grid Converter-Falcon 360



## Product Features

- Tiny body with fancy ID design and invisible great power inside (providing 300W DC output at most)
- Compatible with common 12V lithium batteries
- Support maximum 180W solar input to charge the battery or offer load power
- Highly integrated power switch and LED indicators allow users to handle the working status
- Easy to connect this device to the battery, as well as to the solar panel
- Thoughtful design with anti-slip rubber pads on the bottom

Portable Device		Falcon 360
<b>Electrical Characteristics</b>		
Battery Type		Li-ion
Nominal Battery Voltage (V)		12
Battery Voltage Range (V)		9.5-14.5
Max.Charge/Discharge Current (A)		14/35
Nominal PV Input Voltage (V)		20
PV Input Voltage Range (V)		12-22
Nominal PV Input Current (A)		10
Max. PV Input Current (A)		14
Nominal PV Input Power (W)		120
Max. PV Input Power (W)		180
<b>Output Information</b>		
USB-A (2 ports)		5V=2.4A(Nominal),Max.output power 12W per port
USB-A QC (2 ports)		5V=3A,9V=2A,12V=1.5A(Nominal),Max.output power 18W per port
DC5525 (5 ports)		12V-5A,Max.output power 60W per port
<b>General</b>		
Operating Temperature Range (°C)		-20~50
Storage Temperature Range (°C)		-20~60
User Interface		Button+LED
Weight (kg)		0.2
Dimension (W*H*D mm)		135*32*76



The Portable Off-Grid Converter can be used with Multi-purpose LFP Battery