

PORTABLE ESS SOLUTIONS



RELIABLE



EFFICIENT



INTELLIGENT



Product Model	GRE-EA700	GRE-EA1000	GRE-EA2000	GRE-EA2500
Appearance				
Cell Type	Lithium Iron Phosphate			
AC Input	500W Max.	800W Max.	1400W Max.	1400W Max.
Anderson Input (Panel Charger)	18 ~ 20V, ≤22A, 400W Max.		18 ~ 20V, ≤22A, 800W Max.	
Anderson Input (Car Charger)	13.2V / 8A			
AC Output Type	Pure Sine Wave			
Nominal Energy	665Wh	998Wh	1,872Wh	2,496Wh
Output Power	700W (1,100W Peak)	1,000W (1,800W Peak)	2,000W (3,300W Peak)	2,500W (4,500W Peak)
Fully Charge Time	1h 45min	1h 45min	2h	2h 30min
Car Outlet	13V/10A Max.			
DC Output	13V/3A Max.			
Anderson Output	13V/10A	13V/10A	13V/15A	13V/15A
USB 3.0	18W Max. 5V/3A 9V/2A 12V/1.5A			
Type-C	100W Max. 5V/9V/12V/15V 3A, 20V/5A			
Dimensions (W*H*D mm)	380*264*214mm		518*323*293mm	
Weight	10kg	12kg	22.5kg	25.5kg
Discharge Temperature Range	-10 to +45°C			
Cycle Life	4,000 cycles to 70% EOL			

