



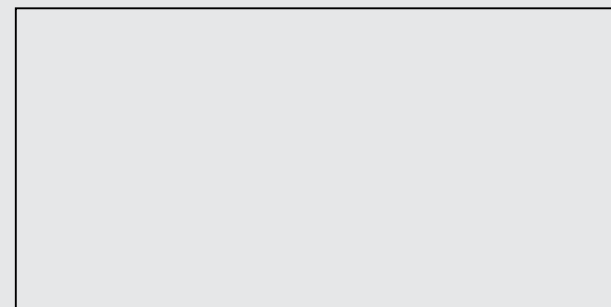
Shock-proof from 2m high drop!! World's first!!

- U.S. Military standard drop test passed.
- 6A, 4ch simultaneous charger.
- 1160Wh will be discharged continuously, if 290Wh x 4 pcs connected.
- LEDs can be turned on/off when being discharged.



GEN ENERGY

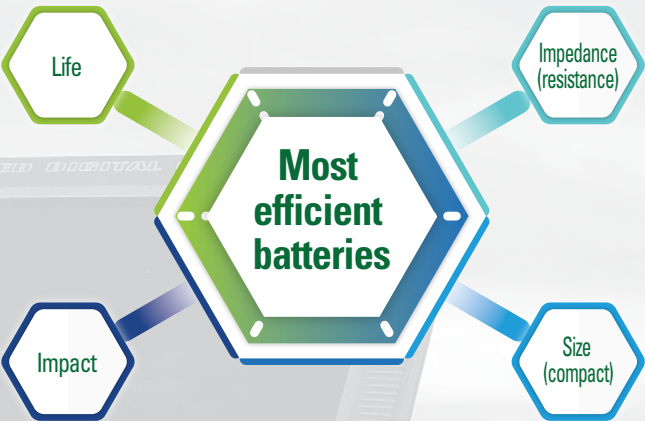
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World's first U.S. Military Standard Drop Test PASSED !!



- World's first U.S. Military Standard Drop Test PASSED!!
- We dropped the battery 26 times from 1.2m high place.
- After dropping, no crack could be found and working.



- PC (Poly Carbonate) used
- Never broken by using PC
- Drop test passed (over 50 times dropped over 2m height)
- Anti-fire material adapted (Fire-proof V0 grade)



- Minimizing the heat through main output with low impedance and low resistance by large pattern.
- Each ends +, - are wide enough to prevent the heat when you use very high current continuously max. 12A.



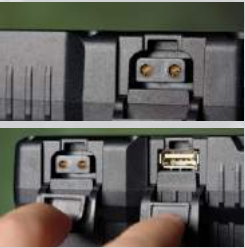
- 8pcs of bolts used to join two casings strongly
- 8pcs of bolts are very effective when it is dropped.
- Even 6pcs of bolts can not prevent the pack from being split when it is dropped from 2m height.



- No wire design minimizes the impedance.
- No-wire design can minimize the heat inside and maximize the efficiency of current.



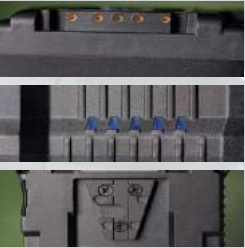
- Reinforced joint parts
- Joint parts are male and female-shaped.
- Reinforced joint parts + 8pcs of bolts guarantee strong joint.



- Useful terminals
- D-TAP x 2 ea (used for charging also), 14.4V Nominal voltage, 7A max.
 - LED off : If you push the button three times, it will be turned off while discharging.



- LED on
- When you discharge battery
 - When you charge, you can notice how much it is remained up to full charge or discharge easily.
- LED off
- If you push the button three times, it will be turned off while discharging.



- Resistance to flame
- V0 grade, this grade is the best
 - Good grip to prevent slipping
 - V mount part made of metal



98W



160/195W



290W

	98Wh	160/195Wh	290Wh
Cell chemistry	Li-ion		
Normal voltage	DC 14.4V		
Capacity	6.8Ah	11/13.5Ah	20Ah
Charge voltage	16.8V		
Charge current	Max. 3.5A	Max. 6A	Max. 6A
Max. discharge rate	12A (sum of all outputs)	12A (sum of all outputs)	12A (sum of all outputs)
D-Tap	Output voltage : 14.4V		
	Max. load : 7A (Sum of two D-Taps)		
USB	Output voltage : DC 5.0V		
	Max. load : 2.3A		
End voltage	12V		
Battery protection circuit	Over-charge, Over-discharge, Over-current (Cell and Pack separately), Over-temperature		
Ambient temperature	To charge: 10°C ~ 30°C (32°F ~ 104°F recommended)		
	To discharge: -20°C ~ 50°C (-4°F ~ 122°F), 10°C ~ 40°C (50°F ~ 104°F recommended)		
	To store: -20°C ~ 40°C (-4°F ~ 104°F) (<85% RH) (less than 1 month)		
Dimension	97(W) x 146(H) x 39(D)mm	97(W) x 146(H) x 59(D)mm	97(W) x 146(H) x 78(D)mm
	3.82(W) x 5.75(H) x 1.54(D)*	3.82(W) x 5.75(H) x 2.32(D)*	3.82(W) x 5.75(H) x 3.07(D)*
Weight	approx. 620g / 1.36lbs	approx. 1,070g / 2.35lbs	approx. 1520g / 3.35lbs



6A, 4ch Simultaneous charger!!



Features

- 6A, 4ch simultaneous charger (Dual SMPS built-in)
- 6A or 3A supplied automatically according to capacity.
- No. of LEDs turned on indicates the capacity during charging and discharging
- Power station : Battery packs are hot swappable (G-CB100 only)

Model	G-C100	G-CB100
Channel	4ch simultaneously charging	
Charging current	6A, 16.8V for 195Wh, 290Wh and 390Wh of GEN 3A, 16.8V for 98Wh of GEN and all other companies' batteries	
AC In	90-260V/47-63Hz max. 8A	
Power Consumption	Max. 480W	
Weight	Approx. 4 Kg / 8.8 lbs	
Dimensions	Approx. (W X H X D) 130 x 155 x 289 mm / 5.1 X 6.1 X 11.4 inches	
Operating Temp. Range	-10°C ~ +40°C / 14°F ~ 104°F	
Batteries	GEN and Li-ion battery packs 4SXP (16.8V)	
Charging time	Approx. 390Wh(6H), 290Wh(4H40M), 195Wh(3H20M), 98Wh(3H)	
DC Output	Not available	14.4V max. 10A (sum of two outlets, CH-A +CH-B)
Power station out	Not available	11.8V ~ 16.8V max. 10A (sum of two outlets, CH-A +CH-B)
DC Port	Not available	XLR x 2 ea