

LIFEPO4 BATTERY SYSTEMS FOR TOP MEDICAL PATROL VEHICLE



Model	CGS-F1220N	CGS-F1230N	CGS-F2420N	CGS-F2440N
Nominal Capacity	20Ah	30Ah	20Ah	40Ah
Nominal Voltage	12V		24V	
Max.Charging Current	10A	15A	10A	20A
Max.Load Power	300W	500W	500W	1000W
Cycle Life (25°C,0.5C,100%DOD)	≥1500 times			
-20°C Discharging Performance (0.2C)	≥60% Nominal Capacity			
60°C Discharging Performance	≥98% Nominal Capacity			
Resistance	≤60mΩ	≤58mΩ	≤70mΩ	≤65mΩ
Weight	3.2±0.1kg	5.1±0.1kg	7±0.3kg	13.5±0.1kg
Charging Temperature Range	0~45°C			
Discharging Temperature Range	-20~60°C			
Storage Temperature Range	-10~35°C			
Enclosure Materials	Black Metal			
Enclosure Size	L145*W75*H170mm	L210*W75*H170mm	L145*W145*H170mm	L270*W145*H170mm

- **Applications : medical patrol vehicle, medical nursing vehicle, elderly mobility vehicle**
- **We design and make solutions for various of specs & applications, to satisfy the diversified requirements from customers.**