

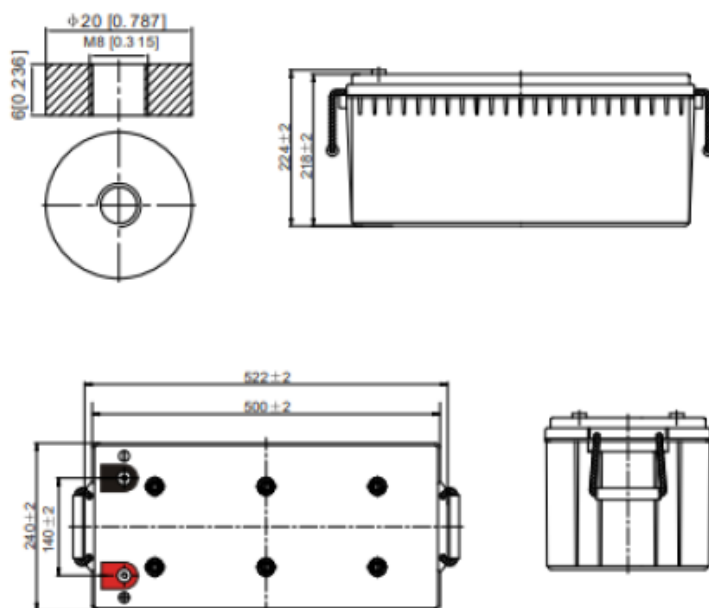
FICHA TÉCNICA
NATURA ENERGY SPA



Batería Ultracell 200Ah 12V GEL Ciclo Profundo

Batería Ultracell AGM de ciclo profundo recomendada para aplicaciones de energía solar fotovoltaica.

- Modelo: UCG 200-12
- Tipo: Batería de plomo, tipo GEL, de ciclo profundo, libre de mantención
- Voltaje: 12 V
- Capacidad: 200 AH
- Terminal:
- Medidas: 522x240x218 mm (alto-largo-ancho)
- Alto total: 224 mm (Considerando los conectores)
- Peso: 61 Kg.



Specifications

	Nominal Voltage	12V
	Nominal Capacity (10HR)	200.0AH
	Standard Terminal	F11
Terminal Type	Optional Terminal	-
Container Material	Standard Option	ABS
	Flame Retardant Option (FR)	ABS(UL94:VO)
Rated Capacity	20hr, 1.80V/cell, 25°C	206.0 AH/10.3A
	10hr, 1.80V/cell, 25°C	200.0 AH/20.0A
	5hr, 1.75V/cell, 25°C	170.0 AH/34.0A
	3hr, 1.75V/cell, 25°C	147.6 AH/49.2A
	1hr, 1.60V/cell, 25°C	119.4 AH/119.4A
Max Discharge Current	2000A (5s)	
Internal Resistance	2.9mΩ	
Discharge Characteristics	Operating Temp. Range	Discharge: -15 ~ 50°C
		Charge: 0 ~ 40°C
		Storage: -15 ~ 50°C
	Nominal Operating Temp. Range	25 ± 3°C
	Cycle Use	Initial Charging Current less than 50.0A Voltage 14.4V ~ 15.0V Temp. Coefficient -30mV/°C
	Standby Use	No limit on Initial Charging Current Voltage 13.5V ~ 13.8V Temp. Coefficient -20mV/°C
	Capacity affect by Temperature	40°C 103%
		25°C 100%
		0°C 86%
Design Floating Life at 20°C	15 Years	
Self Discharge	Ultracell batteries may be stored for up to 9 months at 25°C(77°F) and then a refresh charge is required. For higher temperatures the time interval will be shorter.	

