

Ensky Solar

GEL BATTERY



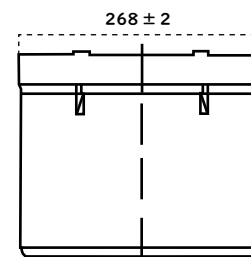
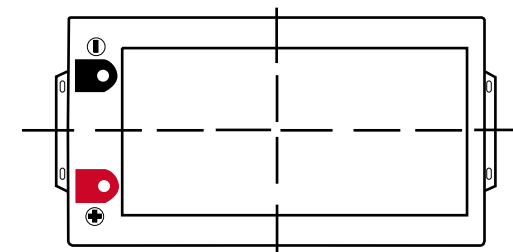
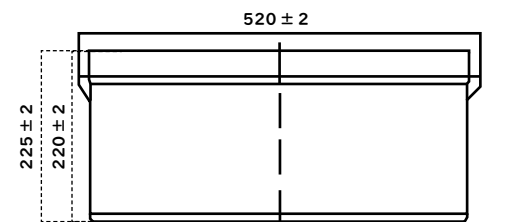
ESG12-250

(12V/250AH)



Specifications

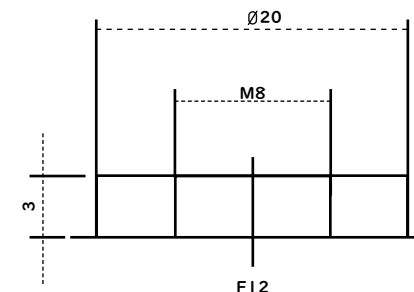
Nominal Voltage	12 V	
Capacity (25°C)	10HR(10.8V)	250Ah
Dimension	Length	520 ± 2mm(20.47inch)
	Width	220 ± 2mm(8.66inch)
	Height	220 ± 2mm(8.66inch)
	Total Height	F12:225 ± 2mm(8.86in)
Approx. Weight	66kg(145.5 lbs) ± 2%	
Terminal type	F12	
Internal resistance (Fully charged, 25° C)	Approx.3.5m Ω	



Characteristics

Capacity affected by temperature (20HR)	40° C	102%
	25° C	100%
	0° C	85%
	-15° C	65%
Nominal operating temperature	25° C ± 3° C(77° F ± 5° F)	
Operating temperature range	Discharge	-15° C~50° C(5° F~122° F)
	Charge	-10° C~50° C(14° F~122° F)
	Storage	-20° C~50° C(-4° F~122° F)
Float charging voltage(25° C)	13.50 to 13.80V emperature compensation: -18mv/°C	
Cyclic charging voltage(25° C)	14.10 to 14.40V emperature compensation: -30mv/°C	
Maximum charging current	62.5A	
Maximum discharge current	1800A(5 sec.)	
Designed floating life(20° C)	12 years	

Terminal



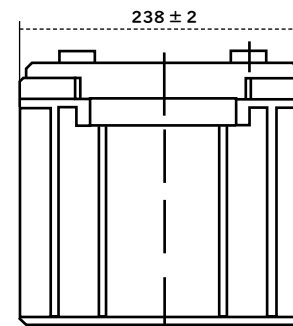
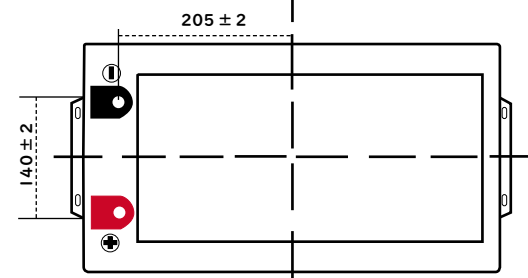
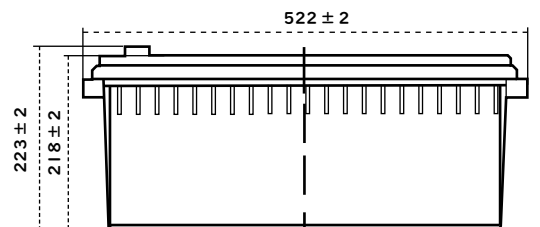
ESG 12-200

(12V/200AH)



Specifications

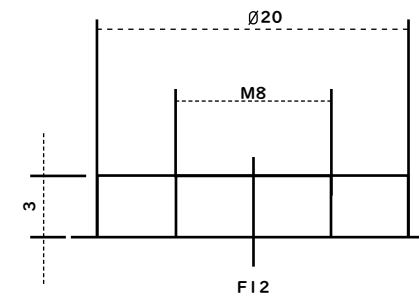
Nominal Voltage	12 V	
Capacity (25°C)	10HR(10.8V) 200Ah	
Dimension	Length	522 ± 2mm(20.55inch)
	Width	238 ± 2mm(9.37inch)
	Height	218 ± 2mm(8.58inch)
	Total Height	F12:223 ± 2mm(8.78inch)
Approx. Weight	58kg(127.87lbs) ± 4%	
Terminal type	F12	
Internal resistance (Fully charged, 25°C)	Approx.3.5m Ω	



Characteristics

Capacity affected by temperature (20HR)	40° C	102%
	25° C	100%
	0° C	85%
	-15° C	65%
Nominal operating temperature	25° C ± 3° C(77° F ± 5° F)	
Operating temperature range	Discharge	-15° C~50° C(5° F~122° F)
	Charge	-10° C~50° C(14° F~122° F)
	Storage	-20° C~50° C(-4° F~122° F)
Float charging voltage(25° C)	13.50 to 13.80V emperature compensation: -18mv/°C	
Cyclic charging voltage(25° C)	14.10 to 14.40V emperature compensation: -30mv/°C	
Maximum charging current	50A	
Maximum discharge current	1600A(5 sec.)	
Designed floating life(20° C)	12 years	

Terminal

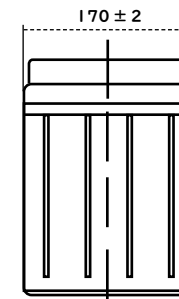
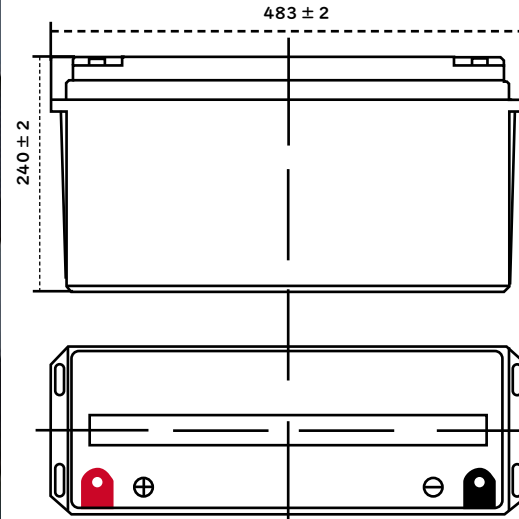


ESG12-150

(12V/150AH)

Specifications

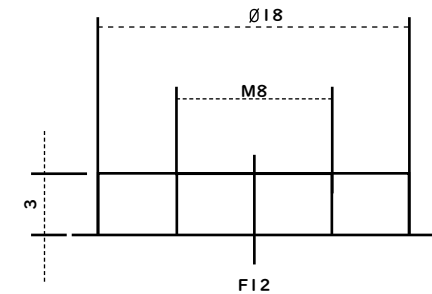
Nominal Voltage	12 V	
Capacity (25°C)	10HR(10.8V)	150Ah
Dimension	Length	483 ± 2mm(19.02inch)
	Width	170 ± 2mm(6.69inch)
	Height	240 ± 2mm(9.45inch)
	Total Height	F12:240 ± 2mm(9.45inch)
Approx. Weight	4.1kg (90.39lbs) ± 2%	
Terminal type	F12	
Internal resistance (Fully charged, 25°C)	Approx.4.5m Ω	



Characteristics

Capacity affected by temperature (20HR)	40° C	102%
	25° C	100%
	0° C	85%
	-15° C	65%
Nominal operating temperature	25° C ± 3° C(77° F ± 5° F)	
Operating temperature range	Discharge	-15° C~50° C(5F°~122° F)
	Charge	-10° C~50° C(14F°~122F)
	Storage	-20° C~50°C (-4F°~122F)
Float charging voltage(25° C)	13.50 to 13.80V temperature compensation: -18mv/C	
Cyclic charging voltage(25° C)	14.10 to 14.40V temperature compensation: -30mv/C	
Maximum charging current	37.5A	
Maximum discharge current	1200A(5 sec.)	
Designed floating life(20° C)	12 years	

Terminal



ESG12-100

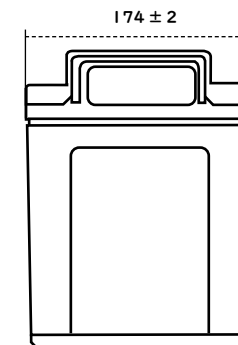
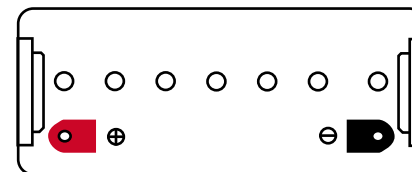
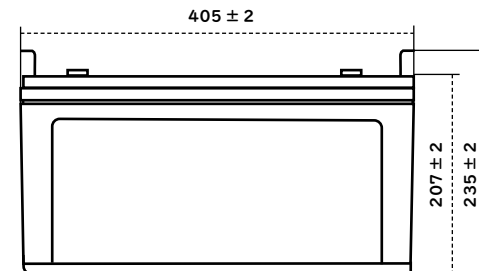
(12V/100AH)



Specifications

Nominal Voltage	12 V	
Capacity (25°C)	10HR (10.8V)	100Ah
Dimension	Length	405 ± 2mm (15.94inch)
	Width	174 ± 2mm (6.85inch)
	Height	207 ± 2mm (8.18inch)
	Total Height	235 ± 2mm (9.25inch)
Approx. Weight	29kg (63.93lbs) ± 2%	
Terminal type	F12	

Internal resistance (Fully charged, 25°C) Approx. 6m Ω



Characteristics

Capacity affected by temperature (20HR)	40° C	102%
	25° C	100%
	0° C	85%
	-15° C	65%
Nominal operating temperature	25° C ± 3° C (77° F ± 5° F)	
	Discharge	-15° C~50° C (5F°~122° F)
Operating temperature range	Charge	-10° C~50° C (14F°~122F)
	Storage	-20° C~50° C (-4F°~122F)
	Float charging voltage (25° C)	13.50 to 13.80V temperature compensation: -18mv/°C
Cyclic charging voltage (25° C)	14.10 to 14.40V temperature compensation: -30mv/°C	
Maximum charging current	25A	
Maximum discharge current	800A (5 sec.)	
Designed floating life (20° C)	12 years	

Terminal

