



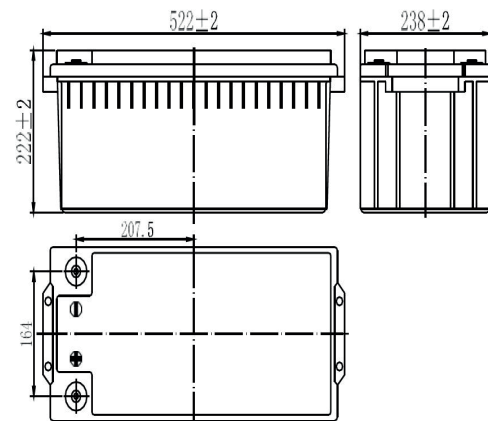
SPECIFICATIONS

Nominal Voltage		12 V
Capacity	20 hour rate(10.5V/cell,25°C/77°F)	200 Ah
	5 hour rate (10.2V/cell,25°C/77°F)	156 Ah
	1 hour rate (9.6V/cell,25°C/77°F)	116 Ah
Internal Resistance		Full charged at 25°C: Approx 3.3mΩ
Capacity affected by Temperature (10 hour)	40°C	103%
	25°C	100%
	0°C	88%
	-15°C	70%
Self-Discharge (25°C)	3 month	Remaining Capacity: 94%
	6 month	Remaining Capacity: 88%
	12 month	Remaining Capacity: 75%
Operating temperature range	Discharge	-15°C ~55°C(5°F ~131°F)
	Charge	-10°C ~55°C(14°F ~131°F)
	Storage	-20°C ~55°C(-4°F ~131°F)
Maximum charging current		40A
Maximum discharge current		1600A (5sec.)
Designed floating life (20°C)		15 years
Charging Voltage 25°C (77°F)	Cycle	14.10 to 14.40V Temperature compensation: -30mV/°C
	Float	13.50 to 13.80V Temperature compensation: -18mV/°C

MECHANICAL SPECIFICATIONS

Dimension (L x W x H)	522 x 238 x 222 mm
Weight	60 Kg
Terminal Type	T11
Case Material	ABS
Chemistry	Pb

DIMENSIONAL SPECIFICATIONS



Constant Current Discharge (Amperes) at 25°C (77°F)

FV/Time	15min	30min	1hr	2hr	3hr	4hr	5hr	6hr	8hr	10hr	20hr	48hr	120hr
9.60 V	270	186	116	68.0	48.0	37.8	31.6	27.0	21.0	18.7	10.2	---	---
9.90 V	264	183	115	67.6	47.6	37.6	31.4	26.8	20.8	18.7	10.2	---	---
10.2 V	254	177	112	67.0	47.4	37.2	31.2	26.6	20.8	18.6	10.2	4.46	---
10.5 V	246	173	110	66.0	47.0	37.0	31.0	26.4	20.6	18.5	10.0	4.43	1.84
10.8 V	232	166	106	64.4	45.6	35.8	30.0	25.6	20.0	18.4	10.0	4.43	1.84

Disclaimer: Manufacturers have the right to self-modify the parameters of the product updates, please keep in touch with manufacturers to obtain the latest information.

Constant Power Discharge (Watts) at 25°C (77°F)

FV/Time	15min	30min	1hr	2hr	3hr	4hr	5hr	6hr	8hr	10hr	20hr	48hr	120hr
9.60 V	3014	2124	1340	792	566	446	376	320	250	224	123	---	---
9.90 V	2940	2082	1320	786	564	444	374	318	250	224	123	---	---
10.2 V	2832	2018	1288	780	560	440	370	316	248	224	123	53.5	---
10.5 V	2736	1970	1262	768	556	438	368	314	246	222	121	53.2	22.2
10.8 V	2592	1898	1222	748	538	424	358	304	238	220	121	53.2	22.0

Disclaimer: Manufacturers have the right to self-modify the parameters of the product updates, please keep in touch with manufacturers to obtain the latest information.

CHARACTERISTICS CURVE

