



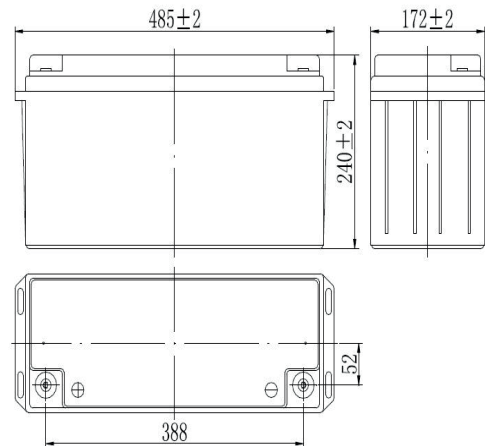
SPECIFICATIONS

Nominal Voltage		12 V
Capacity	20 hour rate(10.5V/cell,25°C/77°F)	150 Ah
	5 hour rate (10.2V/cell,25°C/77°F)	116.5 Ah
	1 hour rate (9.6V/cell,25°C/77°F)	87.3 Ah
Internal Resistance		Full charged at 25°C: Approx 4.2mΩ
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		30A
Maximum discharge current		1500A (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)	485 x 172 x 240 mm
Weight	43.0 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	203	140	87.3	51.0	36.0	28.3	23.7	20.2	15.8	14.0	7.67	---	---
9.90 V	198	137	86.0	50.7	35.7	28.1	23.6	20.1	15.7	14.0	7.65	---	---
10.2 V	190	133	83.8	50.3	35.5	27.9	23.4	19.9	15.6	14.0	7.63	3.35	---
10.5 V	184	130	82.1	49.5	35.3	27.8	23.3	19.8	15.5	13.9	7.50	3.32	1.50
10.8 V	174	125	79.6	48.2	34.2	26.9	22.6	19.2	15.0	13.8	7.53	3.32	1.50

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	2260	1594	1006	594	425	335	282	240	188	169	92.4	---	---
9.90 V	2206	1562	991	590	422	333	280	239	187	168	92.3	---	---
10.2 V	2124	1514	965	585	420	330	278	237	186	168	92.0	40.1	---
10.5 V	2052	1477	946	576	417	328	276	235	184	167	90.4	39.8	16.6
10.8 V	1944	1423	917	562	404	318	268	228	179	166	90.8	39.8	16.5

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CHARACTERISTICS CURVE

