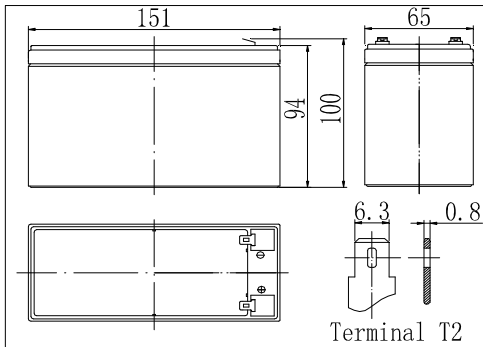


RPower OGiV1290LPG (12V 9Ah Pure Lead Battery)

Floating Life at 20°C designed for up to 12 years

EAN: 426076652502

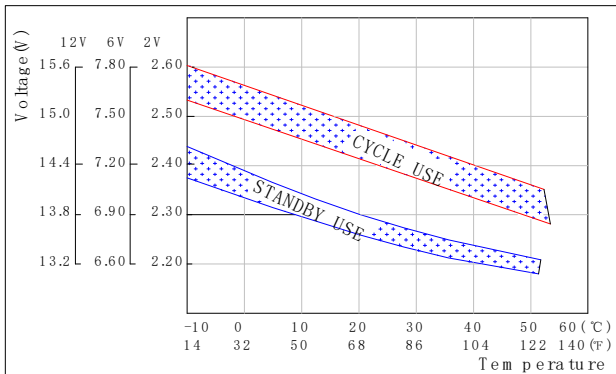
Dimensions



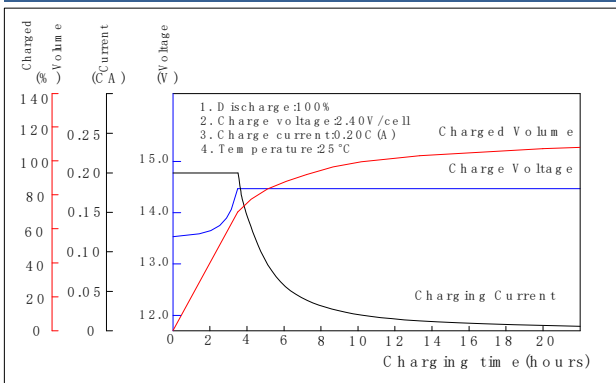
Specifications

Nominal Voltage		12V
Capacity (20hr@25°C@1.75V/C)		9Ah
Dimensions (±2mm)	Length	151mm (5.94inch)
	Width	65mm (2.56inch)
	Height	94mm (3.70inch)
	Total Height	100mm (3.94inch)
Approx. Weight		2.35kg (5.18lbs)
Maximum charging current		3.0A
Maximum discharge current		135A (5sec.)
Internal resistance		Approx. 16mΩ
Capacity affected by temperature (20hr)	40°C	103%
	25°C	100%
	0°C	86%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 91%
	6 month	Remaining Capacity: 82%
	12 month	Remaining Capacity: 65%
Nominal operating temperature		25°C ±3°C (77°F±5°F)
Operating temperature range		-20°C~55°C (-4°F~131°F)
Float charging voltage (25°C)		13.65 to 13.80V
Cyclic charging voltage (25°C)		14.40 to 15.00V
Terminal material		Copper

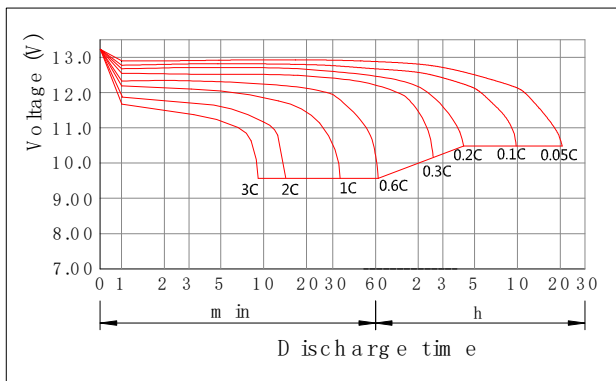
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	28,20	19,92	15,13	11,99	8,65	6,52	5,33	3,02	2,18	1,72	1,45	1,24	0,96	0,79	0,41
10.80V	30,00	21,20	16,10	12,76	9,21	6,94	5,68	3,22	2,32	1,84	1,55	1,32	1,03	0,85	0,44
10.50V	31,60	22,20	16,90	13,51	9,86	7,33	5,94	3,34	2,39	1,88	1,57	1,34	1,04	0,86	0,45
10.20V	33,10	23,30	17,70	14,20	10,50	7,70	6,18	3,45	2,46	1,92	1,59	1,35	1,05	0,87	0,46
9.90V	34,60	24,30	18,50	14,90	11,10	8,05	6,42	3,56	2,53	1,96	1,61	1,36	1,06	0,87	0,47
9.60V	36,10	25,20	19,30	15,60	11,60	8,38	6,66	3,67	2,59	1,98	1,62	1,37	1,07	0,88	0,47

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	336,66	228,42	173,10	139,98	103,74	76,14	59,22	35,64	26,16	21,00	17,76	14,64	10,86	8,64	4,44
10.80V	358,20	243,00	184,20	148,92	110,40	81,00	63,00	37,92	27,84	22,38	18,90	15,60	11,58	9,24	4,74
10.50V	379,80	253,20	190,80	154,74	115,20	84,60	66,00	38,76	28,14	22,56	19,08	15,78	11,70	9,30	4,80
10.20V	401,40	263,40	197,40	160,50	120,00	88,20	69,00	39,54	28,44	22,80	19,26	15,90	11,70	9,30	4,80
9.90V	423,00	273,60	204,00	166,32	124,80	91,80	72,00	40,32	28,74	23,04	19,44	16,02	11,82	9,36	4,86
9.60V	444,60	283,20	210,60	171,78	129,00	95,40	74,40	41,10	29,04	23,28	19,62	16,14	11,88	9,42	4,86