

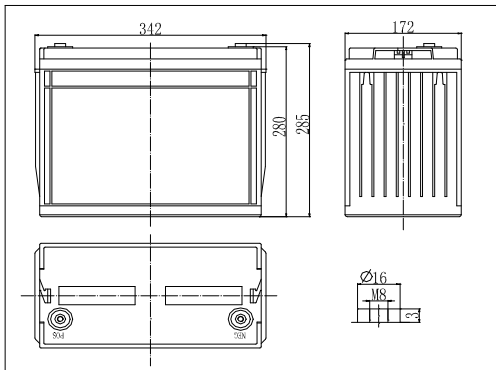
# RPower OGiV121340LP

## (12V 134Ah AGM Battery)

Floating Life at 20°C designed for 10-12 years

EAN: 4260349823456

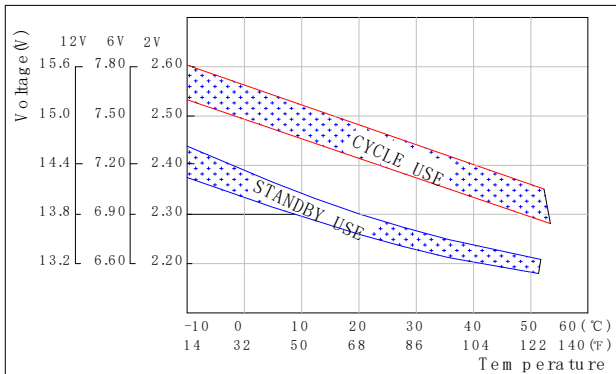
### Dimensions



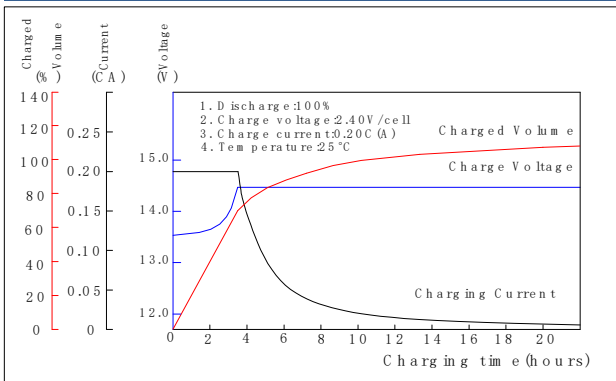
### Specifications

Nominal Voltage	12V	
Capacity (10hr@25°C@1.80V/C)	134Ah	
Dimensions	Length	341mm (13.4inch)
	Width	173mm (6.81inch)
	Height	283mm (11.1inch)
	Total Height	287mm (11.3inch)
Approx. Weight	40.00kg (88.18lbs)	
Maximum charging current	40.2A	
Maximum discharge current	950A (5sec.)	
Internal resistance	Approx. 3.8mΩ	
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	

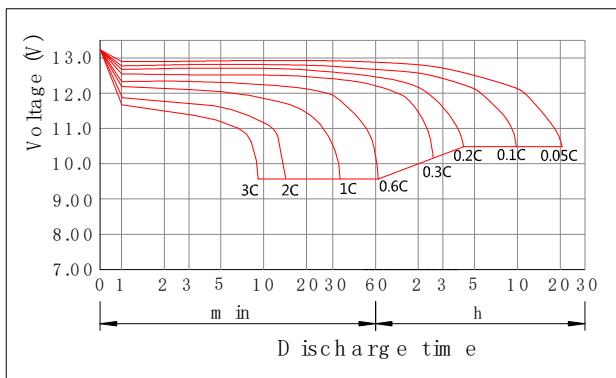
### The Relationship for Charging Voltage and Temperature



### 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	--	227,95	191,09	161,02	129,98	93,80	75,66	44,52	34,14	26,77	22,31	19,21	15,33	13,00	6,83
10.80V	--	235,00	197,00	166,00	134,00	96,70	78,00	45,90	35,20	27,60	23,00	19,80	15,80	13,40	7,04
10.50V	--	257,00	214,00	177,00	139,00	99,80	80,20	47,10	36,10	28,30	23,60	20,20	16,00	13,50	7,09
10.20V	--	280,00	231,00	187,00	142,00	102,00	82,10	48,10	36,80	29,00	24,30	20,70	16,20	13,50	7,10
9.90V	--	292,00	237,00	191,00	145,00	105,00	84,30	49,10	37,40	29,70	25,00	21,20	16,40	13,60	7,14
9.60V	--	314,00	248,00	197,00	147,00	107,00	86,50	50,30	38,20	30,30	25,60	21,60	16,60	13,60	7,16

### 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	--	2607,36	2275,62	1856,58	1437,54	1099,98	873,00	516,23	396,92	309,04	256,08	218,25	171,11	142,59	77,03
10.80V	--	2688,00	2346,00	1914,00	1482,00	1134,00	900,00	532,20	409,20	318,60	264,00	225,00	176,40	147,00	79,41
10.50V	--	2898,00	2484,00	2004,00	1524,00	1152,00	912,00	537,00	411,60	322,20	268,80	229,80	180,60	151,20	80,40
10.20V	--	3072,00	2562,00	2058,00	1548,00	1170,00	924,00	543,60	417,00	328,80	275,40	235,20	184,80	154,20	81,00
9.90V	--	3174,00	2598,00	2082,00	1566,00	1200,00	948,00	553,20	421,80	334,20	282,00	240,60	189,00	157,80	82,20
9.60V	--	3396,00	2844,00	2286,00	1722,00	1236,00	978,00	567,60	430,80	339,60	284,40	243,60	192,00	161,40	84,00

Version: 2015-10