

RITAR RT SERIES

RT12260



Technical Specifications

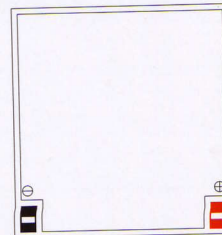
Nominal Voltage		12V
Nominal Capacity		26.0Ah(20Hr)
Dimensions	Length	166mm
	Width	175mm
	Height	125mm
	Total Height	125mm
Weight		Approx. 8.6Kg
Standard Terminal		F3/F4

Capacity Specifications

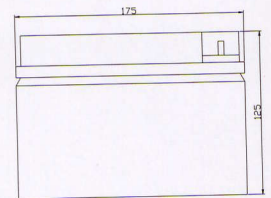
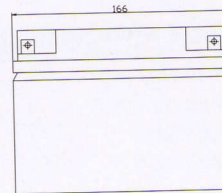
Cut Off Voltage	20 Hr Rate (1.3A)	26.0Ah
1.75 V/C @25°C	10 Hr Rate (2.45A)	24.5Ah
1.70 V/C	5 Hr Rate (4.4A)	22.0Ah
1.60 V/C	1 Hr Rate (16.7A)	16.7Ah
1.60 V/C	15 min Rate (46.4A)	11.6Ah

Capacity Specifications

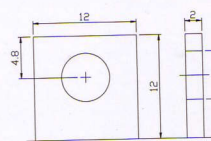
Charge Voltage (constant)	Float	14.4~15.0V
	Cycle	13.6~13.8V
Internal resistance	8mΩ	
Discharge Current (for 5s)	260A	
Max. Charge Current	7.8A	
Self Discharge	6 months (@ 25°C)	



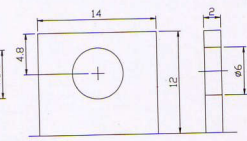
Unit:mm



Terminal F3



Terminal F4



RITAR RT Series Constant Power Discharge Ratings-Watts per cell, 25°C

Cut off (V)	Discharge Time													
	1M	5M	10M	15M	30M	45M	1h	2h	3h	5h	8h	10h	12h	24h
1.60V	171.6	149.8	103.0	81.1	51.5	38.8	32.0	18.6	13.0	8.53	5.75	4.78	4.14	2.11
1.65V	168.5	143.5	102.3	80.6	49.9	38.5	31.9	18.5	13.0	8.53	5.75	4.78	4.14	2.11
1.70V	163.8	134.2	99.8	79.0	48.9	37.4	31.2	18.2	12.9	8.48	5.75	4.78	4.14	2.11
1.75V	140.4	124.8	93.6	73.8	46.3	37.1	30.9	17.8	12.7	8.37	5.69	4.7	4.14	2.11
1.80V	124.8	112.3	87.4	69.7	45.8	36.1	30.2	17.6	12.5	8.27	5.62	4.65	4.03	2.05
1.85V	109.2	90.5	71.8	60.3	42.6	33.3	28.1	16.9	12.1	7.75	5.27	4.42	3.81	2.01

Note: all mentioned values are average values.