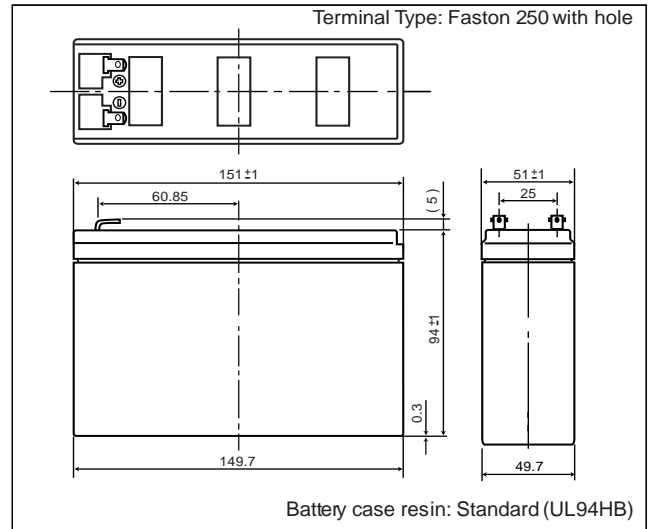


New UP-RWA1232P1

For standby power supplies.
Expected trickle life: 3-5 years at 25 C.



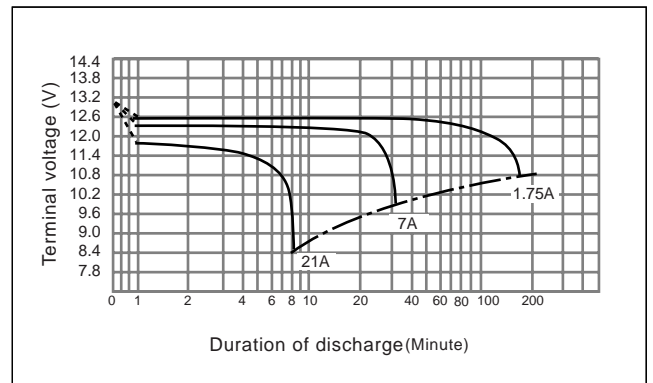
Dimensions (mm)



Specifications

Nominal voltage	12V	
Nominal capacity (10 minute rate)	32W/2V	
Dimensions	Length	151 mm
	Width	51 mm
	Height	94 mm
	Total Height	max.100mm
Approx. mass	2.0kg	

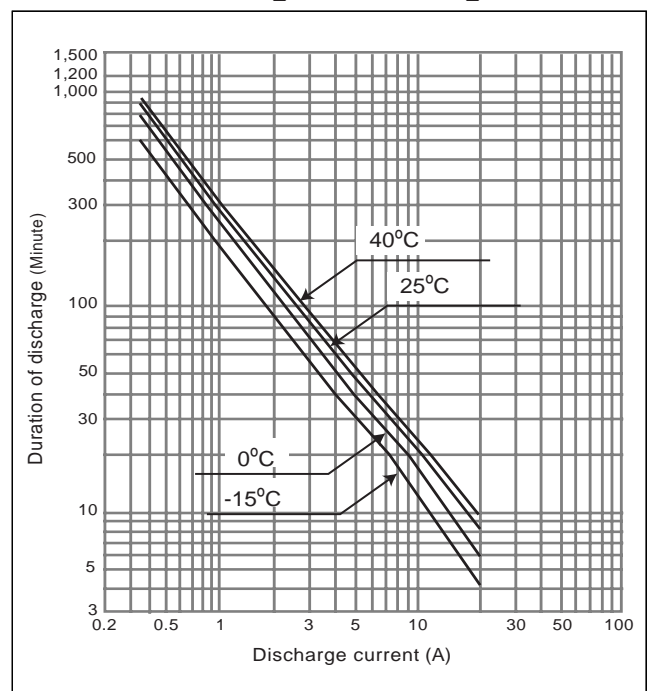
Discharge characteristics (25°C) (note)



Characteristics

Capacity (note) (25 C) (9.6V cutoff)	30 minute rate	97W	
	15 minute rate	157W	
	10 minute rate	192W	
	5 minute rate	310W	
Internal resistance	Fully charged battery (25 C°)	Approx. 33 mΩ	
Temperature dependency of capacity (10 hour rate)	40 C°	102%	
	25 C°	100%	
	0 C°	85%	
Self discharge (25 C)	Residual capacity after standing 3 months	91%	
	Residual capacity after standing 6 months	82%	
	Residual capacity after standing 12 months	65%	
Charge Method (Constant Voltage)	Trickle use	Initial current	0.81 A or smaller
		Control voltage	13.6V to 13.8V (per 12V cell 25 C°)

Duration of discharge vs. Discharge current (note)



Watt Table

Cutoff	Discharge Runtime at 25 (unit: W)						
	3min	5min	7min	10min	15min	20min	30min
9.6V	410	310	255	192	157	128	97
0.2V	361	281	223	182	142	120	93
10.8V	294	230	190	164	130	110	86

(Note) The above characteristics data are average values obtained within three charge/discharge cycles, not the minimum values.

(Note) This battery is designed for high-rate discharge, therefore we don't specify 20-hour-rate discharge capacity.

(Note) When specific conditions are satisfied, this battery can be used for main power supplies. Please consult Panasonic.