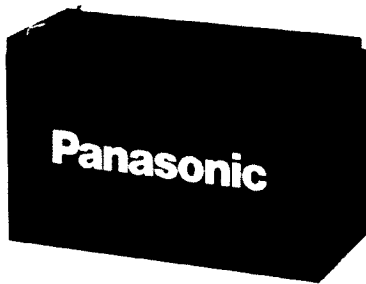


# UP-RW1245

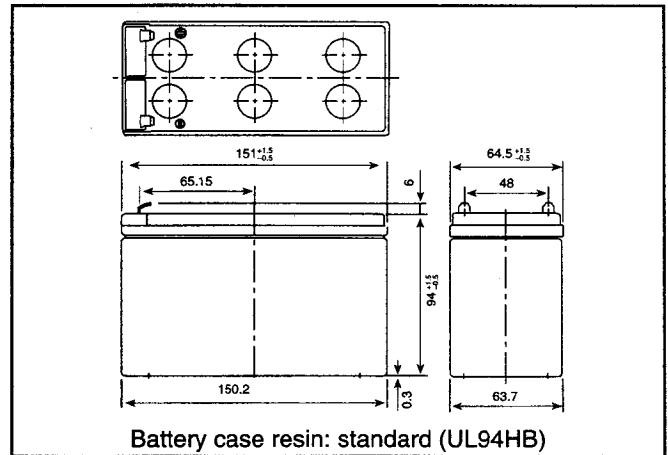


★ Contents indicated (including the recycle marking, etc) are subject to change without notice.

For standby power supplies.

Expected trickle life: 3-5 years at 25°C, approx. 5 years at 20°C.

## Dimensions (mm)



## Specifications

Nominal voltage		12V
Nominal capacity		45W/cell@ 10MR
Dimensions (mm)	Length	151
	Width	64.5
	Height	94
	Total height	100
Mass ( Approx. Kg)		2.60

## Characteristics

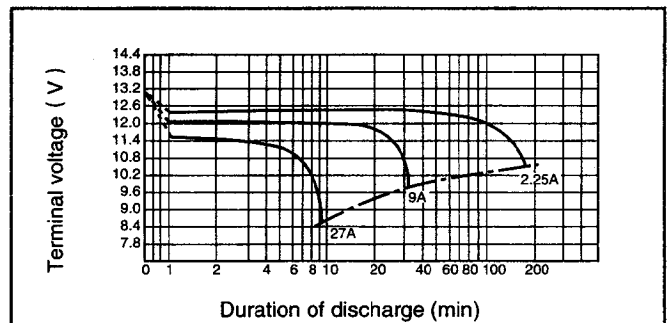
Capacity at 77°F (25°C) (1.6V/cell cutoff)	30 minute rate	112W
	15 minute rate	195W
	10 minute rate	268W
	5 minute rate	410W
Internal resistance (25°C fully charged)	Approx. 21mΩ	
Temperature dependency of capacity (10 hour rate)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Residual capacity after self-discharge (25°C)	3 months	91%
	6 months	82%
	12 months	65%
Terminal	AMP Faston Tab 187# & 250M#	
Charging method (25°C)	Trickle	Control voltage 13.6-13.8V
		Initial current 1.10A or smaller
Expected life (25°C, 0.25CA)	Trickle	over 3 years

## Watt Table

Cutoff V/cell	Discharge Runtime at 25°C						
	3min.	5min.	7min.	10min.	15min.	20min.	30min.
1.60	530	410	330	268	195	159	112
1.70	490	390	315	258	193	156	111
1.80	434	330	274	234	180	146	109

Note: The above characteristics data are average values obtained within 3 charge/discharge cycles, not the minimum values. This battery is designed for high rate discharge and we do not specify 20 hour rate discharge capacity. For cycle use of the battery, please contact Panasonic in advance.

## Discharge characteristics ( 25°C ) (note)



## Duration of discharge vs. discharge current (note)

