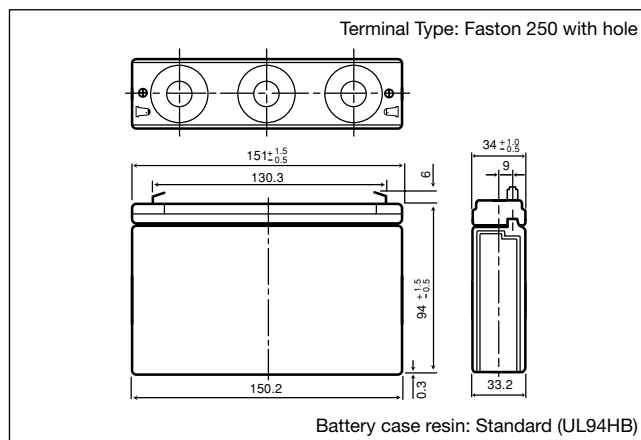
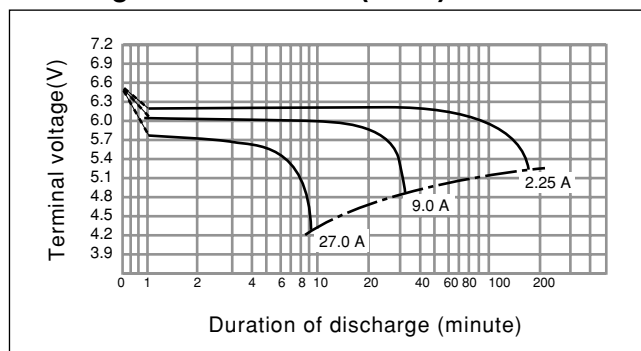


UP-RW0645P1

For standby power supplies.
Expected trickle life: 6 – 9 years at 20 °C.

**Dimensions (mm)****Specifications**

Nominal voltage		6 V
Nominal capacity (10 minute rate)		45 W/2 V
Dimensions	Length	151 mm
	Width	34 mm
	Height	94 mm
	Total Height	100 mm
Approx. mass		1.3 kg

Discharge characteristics (20 °C) (Note)**Characteristics**

Capacity (note) (20 °C) (9.6 V cutoff)	30 minute rate 15 minute rate 10 minute rate 5 minute rate	56 W 97 W 134 W 205 W
Internal resistance	Fully charged battery (20 °C)	Approx. 11 mΩ
Temperature dependency of capacity (10 hour rate)	40 °C 20 °C 0 °C -15 °C	102 % 100 % 85 % 65 %
Self discharge (20 °C)	Residual capacity after standing 3 months Residual capacity after standing 6 months Residual capacity after standing 12 months	91 % 83 % 66 %

Watt table

Cutoff	Discharge Runtime at 20 °C						
	3 min.	5 min.	7 min.	10 min.	15 min.	20 min.	30 min.
9.6 V	265	205	165	134	97	79	56
10.2 V	245	195	157	129	96	78	55
10.8 V	217	165	137	117	90	73	54

(Note) The above characteristics data are average values obtained within three 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.

Duration of discharge vs. Discharge current (Note)