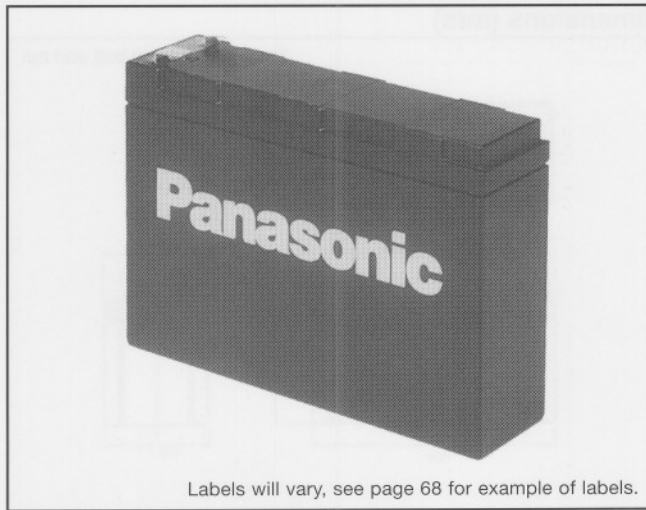


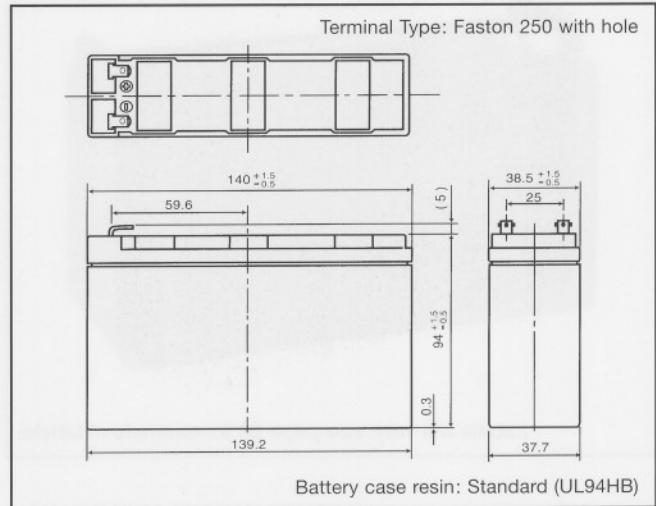
UP-RW1220P1



Labels will vary, see page 68 for example of labels.

For standby power supplies.
Trickle Design life: 6 years at 20°C

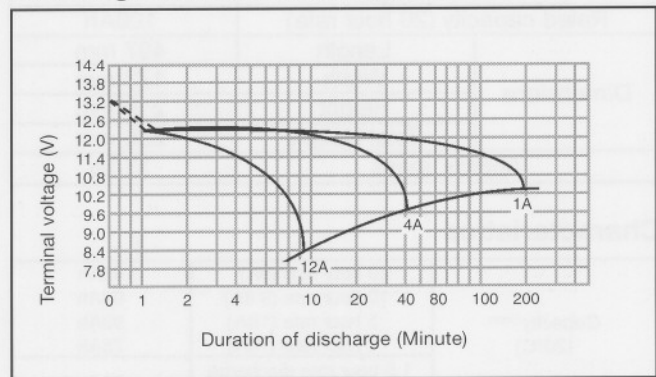
Dimensions (mm)



Specifications

Normal voltage		12V
Nominal capacity (10 minute rate)		20W/2V
Dimensions	Length	140.0 mm
	Width	38.5 mm
	Height	94.0 mm
	Total Height	max. 100 mm
Approx. mass		1.35 kg

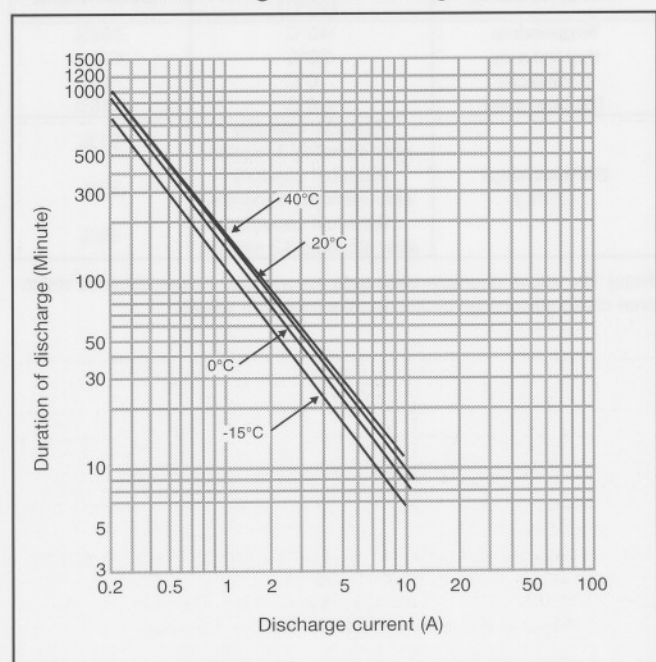
Discharge characteristics (20°C) (Note)



Characteristics

Capacity (note) (20°C) (9.6V cutoff)	30 minute rate	155W
	15 minute rate	86W
	10 minute rate	114W
	5 minute rate	171W
Internal resistance	Fully charged battery (20°C)	Approx. 44mΩ
Temperature dependency of capacity (10 hour rate)	40°C	102%
	20°C	100%
	0°C	82%
	15°C	65%
Self discharge (20°C)	Residual capacity after standing 3 months	91%
	Residual capacity after standing 6 months	83%
	Residual capacity after standing 12 months	66%

Duration of discharge vs. Discharge current (Note)



Watt Table

Cutoff	Discharge Runtime at 20°C (unit:watt)						
	3 min	5 min	7 min	10 min	15 min	20 min	30 min
9.6V	225	171	142	114	86	72	55
10.2V	206	158	128	107	82	70	50
10.8V	168	130	109	96	77	64	45

- (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.