UHR26-12

12V 26AH

High Rated

Ultracell®

'Quality in Every Language'

UHR26-12

Awaiting Image

Physical Specification

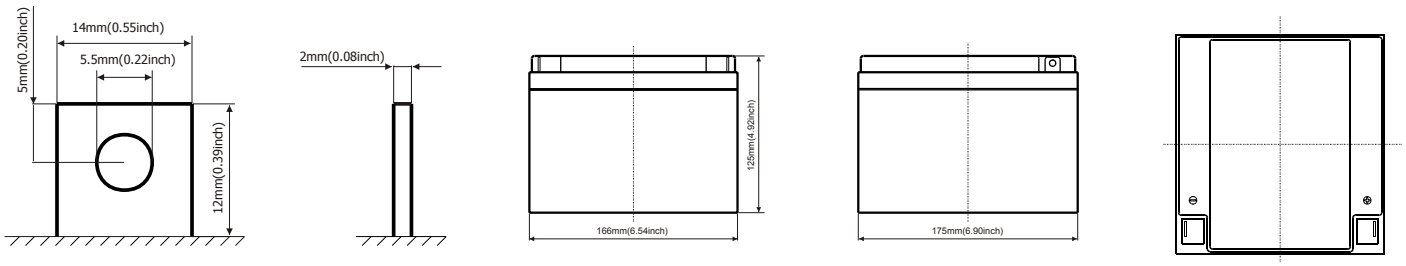
Part Number	**UHR26-12**
Length	**175 ± 2 mm**
Width	**166 ± 2 mm**
Container Height	**125 ± 2 mm**
Total Height (with terminal)	**125 ± 2 mm**
Approx Weight	**8.9 kg**

Specifications

	Nominal Voltage	12V
	Nominal Capacity	26AH
Terminal Type	Standard Terminal	F10
Container Material	Standard Option	ABS
Rated Capacity	20hr, 1.80V/cell, 25°C	28AH / 1.4A
	10hr, 1.80V/cell, 25°C	26AH / 2.6A
	5hr, 1.75V/cell, 25°C	21AH / 4.2A
	1hr, 1.60V/cell, 25°C	17.4AH / 17.4A
Internal Resistance	Approx 0.012mΩ	
	Cycle Use	14.4V ~ 14.8V at 25°C Temp.
	Standby Use	No limit on Initial Charging Current Voltage 13.6V ~ 13.8V at 25°C Temp.
	Capacity affect by Temperature	40°C 103%
		25°C 100%
		0°C 86%
Design Floating Life at 20°C	12+ Years	
Self Discharge	Ultracell batteries may be stored for up to 6 months at 25°C(77°F) and then a refresh charge is required. For higher temperatures the time interval will be shorter.	

Dimensions

Terminal F10



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NCP ISO9001 VdS PG CE UL

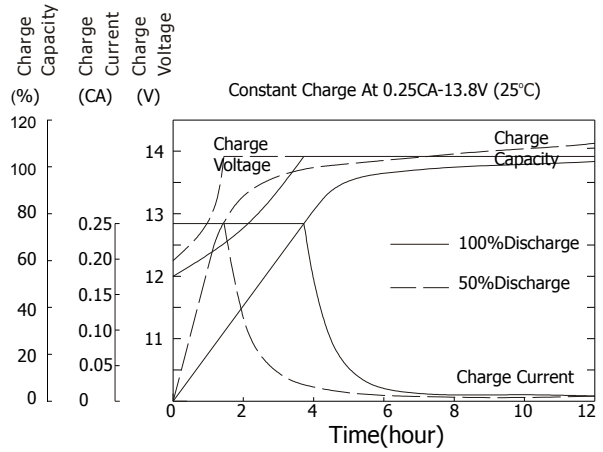
Constant Current Discharge (Amperes) at 25°C

F.V / Time	5 MIN	10 MIN	15 MIN	30 MIN	1 HR	3 HR	5 HR	10 HR	20 HR
1.60 V	118	73.5	55.5	33.8	19.9	8.74	5.34	2.91	1.57
1.67 V	111	69.7	53.4	32.4	19.6	8.40	5.23	2.88	1.52
1.70 V	102	67.2	52.1	29.4	19.0	7.84	5.11	2.87	1.49
1.75 V	99.6	65.1	50.4	27.9	18.1	7.58	5.00	2.86	1.45
1.80 V	89.1	62.2	45.8	25.9	17.0	7.28	4.70	2.80	1.41
1.85 V	78.7	59.2	41.2	23.8	15.8	7.02	4.41	2.76	1.37

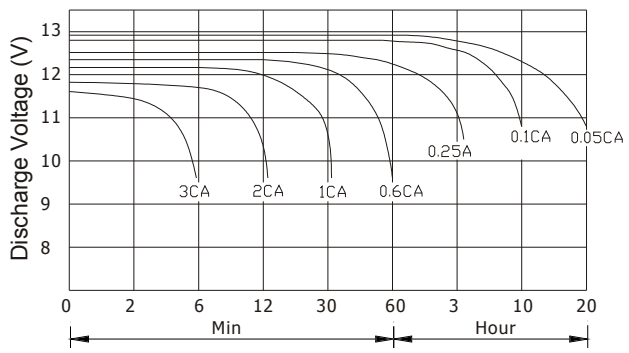
Constant Power Discharge (Watts) at 25°C

F.V / Time	5 MIN	10 MIN	15 MIN	30 MIN	1 HR	3 HR	5 HR	10 HR	20 HR
1.60 V	207	133	101	60.9	35.9	15.5	9.02	5.97	3.14
1.67 V	200	129	100	59.7	35.7	15.0	8.98	5.94	3.02
1.70 V	188	128	99.2	55.9	35.0	14.3	8.87	5.90	2.99
1.75 V	190	128	98.3	54.2	34.4	14.0	8.79	5.82	2.91
1.80 V	173	126	91.2	51.7	32.4	13.6	8.52	5.75	2.84
1.85 V	157	119	82.7	48.4	30.5	13.2	8.24	5.67	2.73

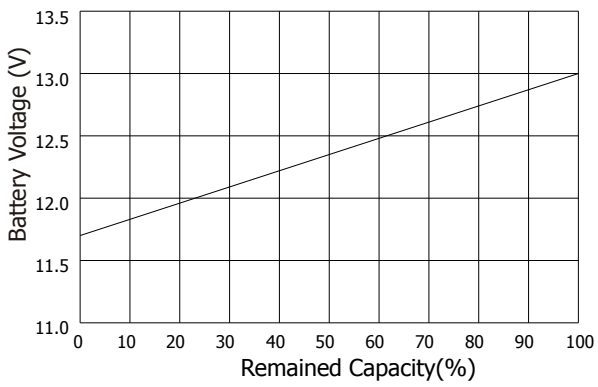
Charge Characteristic



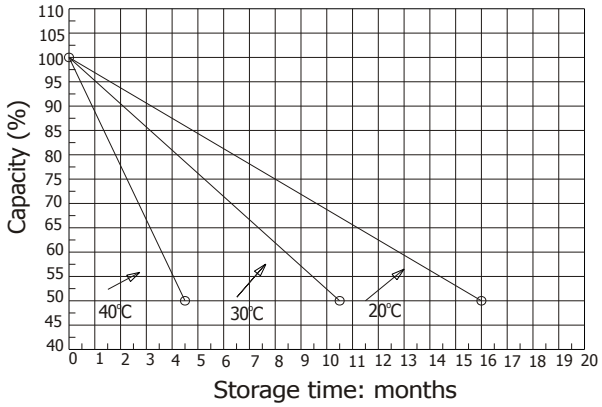
Discharge Characteristic



Relationship of OCV and state of charge



Self Discharge Characteristics



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