

UCG28-12

12V 28AH
Deep Cycle Gel

Ultracell®

'Quality in Every Language'

UCG28-12



Physical Specification

Part Number	UCG28-12
Length	165 ± 2 mm
Width	125 ± 2 mm
Container Height	175 ± 2 mm
Total Height (with terminal)	175 ± 2 mm
Approx Weight	8.7 kg

Specifications

	Nominal Voltage	12V
	Nominal Capacity 20HR)	26.0AH
Terminal Type	Standard Terminal	F12
Container Material	Standard Option	ABS
	Flame Retardant Option (FR)	ABS (UL94:VO)
Rated Capacity	20hr, 1.80V/cell, 25°C	26.0 AH/1.30A
	10hr, 1.75V/cell, 25°C	24.2 AH/2.42A
	5hr, 1.75V/cell, 25°C	20.8 A H/4.16A
	1hr, 1.70V/cell, 25°C	14.3 AH/14.3A
Max Discharge Current	312 A (5s)	
Internal Resistance	13.5mΩ	
Discharge Characteristics	Operating Temp. Range	Discharge: -20 ~ 55°C
		Charge: 0 ~ 40°C
		Storage: -20 ~ 50°C
	Nominal Operating Temp. Range	25 ± 3°C
	Cycle Use	Initial Charging Current less than 6.5A. Voltage 14.4V ~ 15.0V Temp. Coefficient -30mV/°C
	Standby Use	No limit on Initial Charging Current Voltage 13.5V ~ 13.8V Temp. Coefficient -20mV/°C
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 9 months at 25°C(77°F) and then a refresh charge is required. For higher temperatures the time interval will be shorter.	

Dimensions

F12 Terminal

