



U1-R32

Specifications

Model NO .		U1-R32
Same Dimensions As YUASA Model		
Nominal Voltage		12V
Rated Capacity (10 hours rate)		32 Ah
Dimension	Length	196 mm (7.72 inches)
	Width	130 mm (5.12 inches)
	Height	158 mm (6.22 inches)
	Total Height	184 mm (7.24 inches)
Approx. Weight W/O . ACID		6.03 kg (13.29 Lbs)
Approx. ACID Per Battery		2.04 L
Charge Current (A)		3.2 A

Characteristics

Capacity 25°C (77°F)	10hours rate (3.2 A to 10.5V)	32.0Ah
	5hoursrate (6.4 Ato 10.2V)	27.2 Ah
	1C (32.0 Ato 9.6V)	14.4 Ah
	3C (96.0 Ato 9.6V)	11.5 Ah
Cold Cranking Amperes(-18°C SAE Standard)		280 A
Cold Cranking Amperes(-18°C EN Standard)		420 A
Internal Resistance (at 1KHz)		Appox.7.0m Ω
Operating Temperature Range	Charge	0°C (32°F) to 40°C (104°F)
	Discharge	-15°C (5°F) to 50°C (122°F)
	Storage	-15°C (5°F) to 40°C (104°F)
Life Expectancy (Cycle Use)	100% depth of discharge 200 cycles	
	80% depth of discharge 225 cycles	
	50% depth of discharge 500 cycles	
Charge Retention (shelf life) at 20°C (68°F)	1 month	85%
	3 month	80%
	6 month	75%
Standby Use	3~5 years	
Case Material	PP	



Dimensions

