



YS12-20-BS

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Specifications

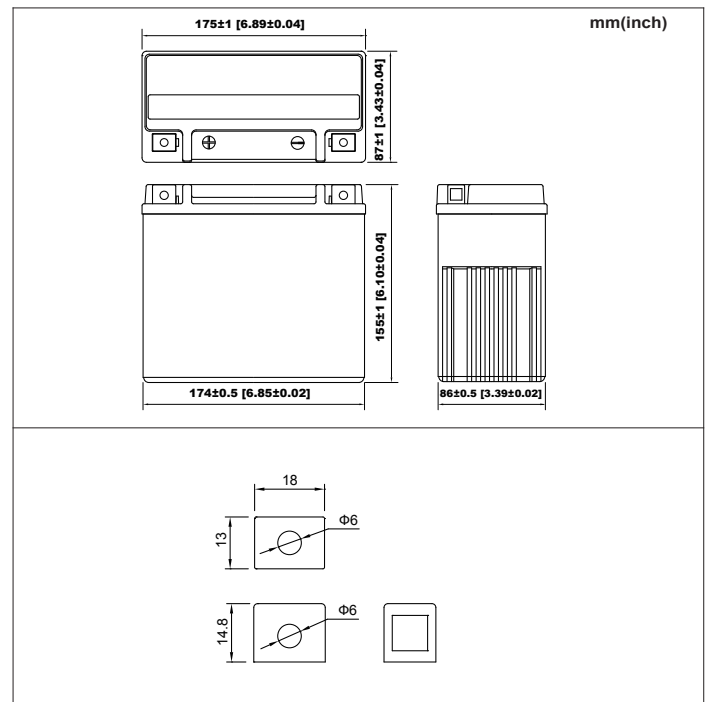
Model NO .	YS12-20-BS	
Upgrade From	_____	
Nominal Voltage	12 V	
Rated Capacity (10 hours rate)	18 Ah	
Dimension	Length	175 mm (6.89 inches)
	Width	87 mm (3.43 inches)
	Height	155 mm (6.10 inches)
	Total Height	155 mm (6.10 inches)
Approx. Wight	Approx. 6.07 kg (13.38 Lbs)	
Charge Current (A)	1.8A (14.4V constant voltage charge)	

Characteristics

Capacity 25°C (77°F)	10 hours rate (1.8 A to 10.5V)	18.0 Ah
	5 hours rate (3.6 A to 10.2V)	15.3 Ah
	1C (18 A to 9.6V)	8.1 Ah
	3C (54 A to 9.6V)	6.5 Ah
Cranking Amperse (by Midtronic Tseter)	410 A	
Cold Cranking Amperes (-18°C SAE Standard)	220 A	
Cold Cranking Amperes (-18°C EN Standard)	330 A	
Internal Resistance (at 1KHz)	Appox. 8 mΩ	
Operating Temperature Range	Charge	0°C (32°F) to 40°C (104°F)
	Discharge	-30°C (-22°F) to 50°C (122°F)
	Storage	-15°C (5°F) to 40°C (104°F)
Life Expectancy (Cycle Use)	60% depth of discharge 250 cycles	
	30% depth of discharge 400 cycles	
Charge Retention (shelf life) at 20°C (68°F)	1 month	92%
	3 month	90%
	6 month	80%
Warranty	1 year	
Case Material	PP	



Dimensions



(V) FOR 12V BATTERY

Discharge Time VS. Discharge Current (25°C)

