

DB12AL-A2

Specifications

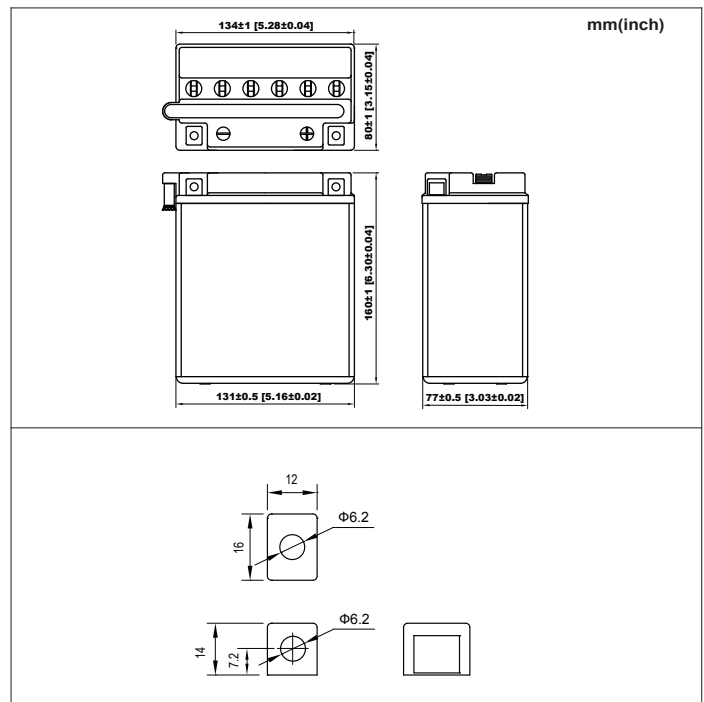
Model NO .	DB12AL-A2	
Upgrade From	YB12AL-A2	
Nominal Voltage	12 V	
Rated Capacity (10 hours rate)	12 Ah	
Dimensions	Length	134 mm (5.28 inches)
	Width	80 mm (3.15 inches)
	Height	160 mm (6.30 inches)
	Total Height	160 mm (6.30 inches)
Approx. Weight W/O . ACID	2.97 kg (6.55 Lbs)	
Approx. ACID Per Battery	0.72 L	
Charge Current (A)	1.2 A (14.4V constant voltage charge)	

Characteristics

Capacity 25°C(77°F)	10hours rate (1.2 A to 10.5V)	12.0 Ah
	5hours rate (2.4 A to 10.2V)	10.2Ah
	1C (12.0A to 9.6V)	5.4 Ah
	3C (36.0 A to 9.6V)	4.3 Ah
Cold Cranking Amperes(-18°C SAE Standard)	135 A	
Cold Cranking Amperes(-18°C EN Standard)	135 A	
Internal Resistance (at 1KHz)	Approx. 10mΩ	
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 (self-discharge life) at 20°C (68°F)	1 month	85%
	3 month	80%
	6 month	75%
Warranty	1 year	
Case Material	PP	



Dimensions



(V)
FOR 12V
BATTERY

Discharge Time VS. Discharge Current(25 °C)

