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Panther Batterien

Batteriedatenblatt

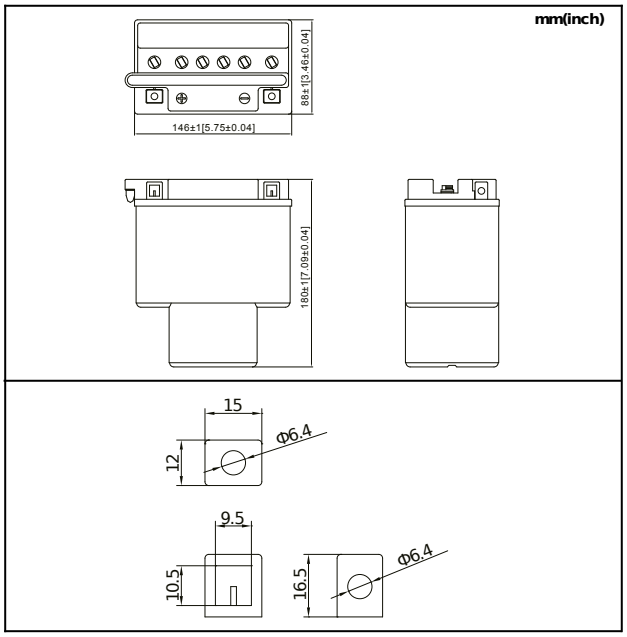
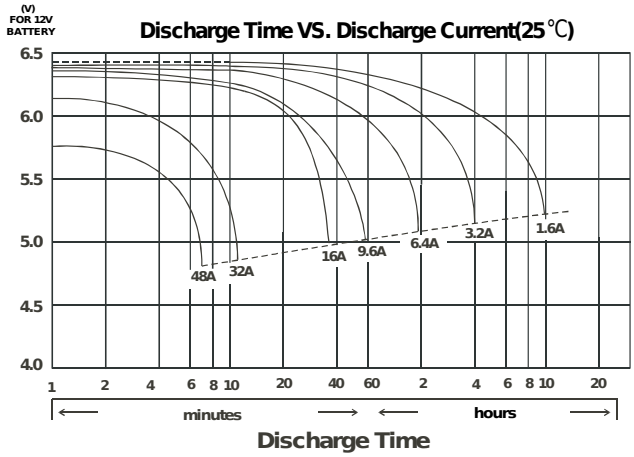
HCB16A-A

ETN: 516 0 12 014
DIN: 51612

Specifications

Model NO .		HCB16A-A DIN:51612 ETN:51602014
Same Dimensions As YUASA Model		HCB16A-A
Nominal Voltage		12 V
Rated Capacity (10 hours rate)		16AH
Dimension	Length	146mm (7.75 inches)
	Width	88 mm (3.64 inches)
	Height	180 mm (7.09 inches)
	Total Height	180 mm (7.09 inches)
Approx. Weight W/O . ACID		3.57 kg (7.87Lbs)
Approx. ACID Per Battery		1.08 L
Charge Current (A)		1.6A

Characteristics

Capacity 25℃(77℉)	10hours rate (1.2 A to 5.25V)	16 Ah
	5hours rate (2.4 A to 5.1V)	13.6 Ah
	1C (12.0 A to 4.8V)	7.2Ah
	3C (36.0 A to 4.8V)	5.8 Ah
Cold Cranking Amperes(-18℃ SAE Standard)		140 A
Cold Cranking Amperes(-18℃ EN Standard)		210 A
Internal Resistance (at 1KHz)		Appox.7.0mΩ
Operating Temperature Range	Charge	0℃ (32℉) to 40℃ (104℉)
	Discharge	-15℃ (5℉) to 50℃ (122℉)
	Storage	-15℃ (5℉) to 40℃ (104℉)
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℃ (68℉)	1 month	85%
	3 month	80%
	6 month	75%
Standby Use	3~5 years	
Case Material	PP	

Dimensions