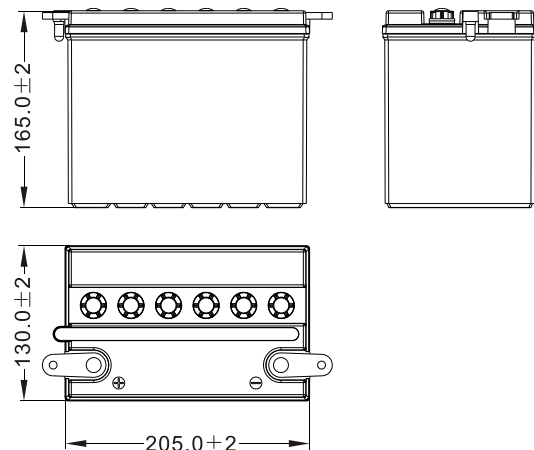


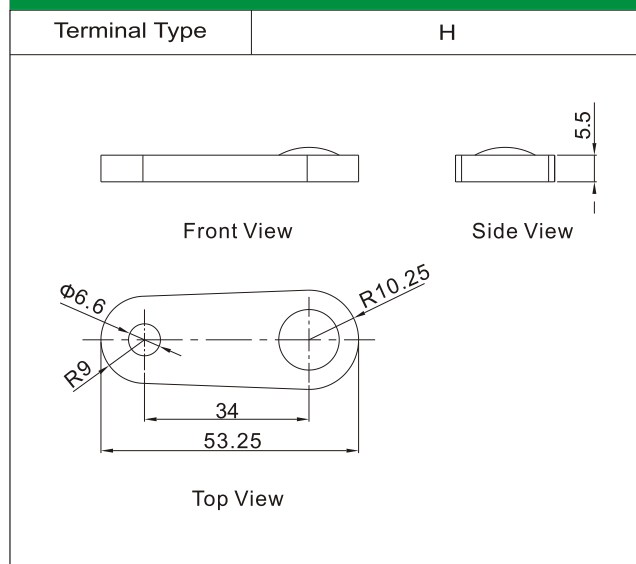
## CHD4-12 [12V28Ah]



### Dimensions (mm)



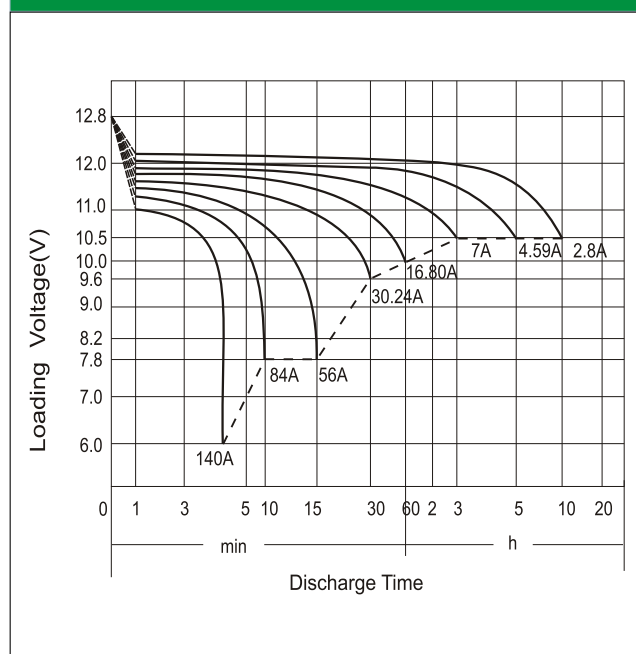
### Standard Terminal (mm)



### Physical Specification

Nominal Voltage		12V
Nominal Capacity (10HR)		28AH
Dimension	Length	205 ± 2mm (8.07 inches)
	Width	130 ± 2mm (5.12 inches)
	Container Height	165 ± 2mm (6.50 inches)
	Total Height (with Terminal)	165 ± 2mm (6.50 inches)
Weight	Battery(with acid): Approx 8.66kg (19.09lbs)	
	Electrolyte: Approx 2.63kg (5.79lbs)	
<div>* High performance and dry charged high quality and flooded battery</div> <div>* Low maintenance</div> <div>* Powerful 280 cold cranking amps</div> <div>* Shipped without battery electrolyte pre-charged and ready to install</div> <div>* Replaces none battery</div>		

### Discharge Characteristics (25°C, 77°F)



### Electrical Specification

Rated Capacity	10 hour rate (2.80A)	28.00AH
	5 hour rate (4.59 A)	22.96AH
	2 hour rate (9.80 A)	19.60AH
	1 hour rate (16.80 A)	16.80AH
	0.5 hour rate (30.24 A)	15.12AH
Capacity affected by Temperature	40 °C (104 °F)	106%
	25 °C (77 °F)	100%
	0 °C (32 °F)	86%
	-15 °C (5 °F)	65%
Self Discharge	Approximately 12% per month (25°C (77°F))	
Charging Methods	Full Charge	Constant-Voltage Charge: Initial charging current: less than 8.4A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 16 ~24h Constant-Current Charge: Charging current: 2.8A, when charging voltage up to 15.60V, continue to charge 2h.
	Floating Charge	No limit on Initial charging current Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)