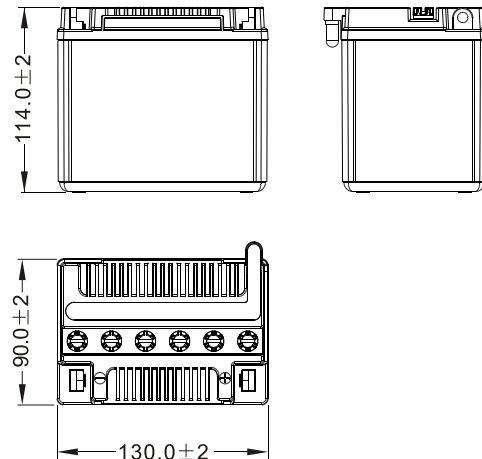


12N7C-3D [12V7Ah]



Dimensions (mm)



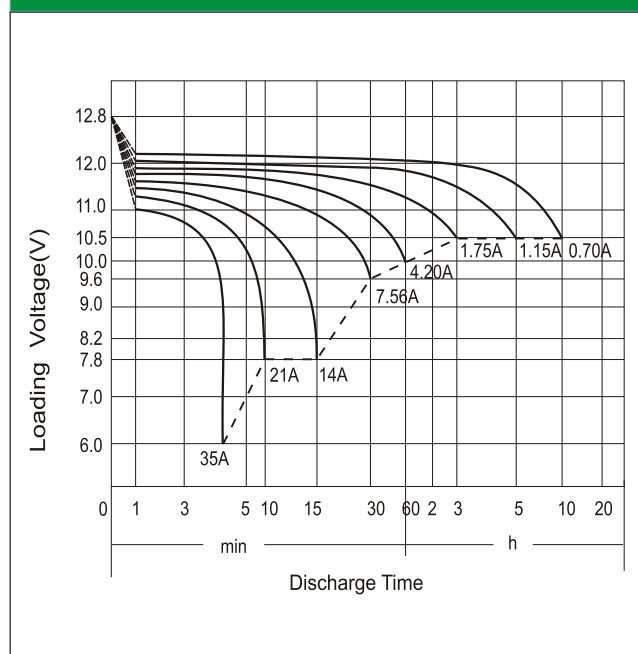
Standard Terminal (mm)

Terminal Type	E
Front View	Side View
Top View	

Physical Specification

Nominal Voltage	12V
Nominal Capacity (10HR)	7AH
Dimension	Length: 130 ± 2mm (5.12 inches) Width: 90 ± 2mm (3.54 inches) Container Height: 114 ± 2mm (4.49 inches) Total Height (with Terminal): 114 ± 2mm (4.49 inches)
Weight	Battery(with acid): Approx 2.81kg (6.19lbs) Electrolyte: Approx 0.74kg (1.63lbs)
* High performance and dry charged high quality and flooded battery * Low maintenance * Powerful 74 cold cranking amps * Shipped without battery electrolyte pre-charged and ready to install * Replaces none battery	

Discharge Characteristics (25°C, 77°F)



Electrical Specification

Rated Capacity	10 hour rate (0.70A): 7.00AH 5 hour rate (1.15 A): 5.74AH 2 hour rate (2.45A): 4.90AH 1 hour rate (4.20 A): 4.20AH 0.5 hour rate (7.56 A): 3.78AH
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 2.1A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 16 ~24h Constant-Current Charge: Charging current: 0.7A, 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)