The battery must be fully charged before the capacity test.

(Note) The above characteristics data are average values obtained within three charge/discharge cycle not the minimum values.
The battery must be fully charged before the capacity test. The C10 should reach 95% after the first cycle and 100% after the third cycle.
DC12-55 (12V55Ah)

Discharge Characteristics Curve

Charge Characteristic Curve for Cycle Use (IU)

Cycle Life in Relation to Depth of Discharge

Relationship Between Charging Voltage and Temperature

Temperature Effects on Capacity

Storage Characteristics

Effect of Temperature on Long Term Life

Relationship of OCV And State of Charge (20°C)

(Note) All above information shall be changed without prior notice, Ritar reserves the right to explain and update the latest information.

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