

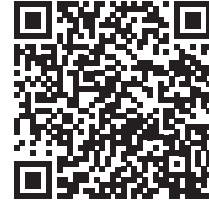
AGM Batteries (YD Series)

General Features

- Special exhaust structure and sealing technology, safe and reliable, flexible installation, convenient maintenance
- PbCaSn alloy for plate grids: less gassing, less self-discharging
- High quality AGM separator: extend cycle life and prevent micro short circuit
- High purity raw material: ensure low self discharge rate

Applications

- All purpose
- Uninterruptable Power Supply (UPS)
- Electric Power System (EPS)
- Emergency backup power supply
- Alarm and security system
- Communication power supply
- DC power supply
- Auto control system



12V 4,5Ah Agm Battery(C20)

Design Number	YD12-4,5
Length (mm)	90,00
Width (mm)	70,00
Height (mm) H ₁ -H ₂	101-107
C20 (Ah)	4,50
C10 (Ah)	4,19
Weight ±%3 (kg)	1,39



Terminal Type T1

12V 7Ah Agm Battery(C20)

Design Number	YD12-7
Length (mm)	151,00
Width (mm)	65,00
Height (mm) H ₁ -H ₂	93,5-99,5
C20 (Ah)	7,00
C10 (Ah)	6,62
Weight ±%3(kg)	2,17



Terminal Type T2

12V 9Ah Agm Battery(C20)

Design Number	YD12-9
Length (mm)	151,00
Width (mm)	65,00
Height (mm) H ₁ -H ₂	93,5-99,5
C20 (Ah)	9,00
C10 (Ah)	8,51
Weight ±%3 (kg)	2,52



Terminal Type T2

12V 12Ah Agm Battery(C20)

Design Number	YD12-12
Length (mm)	151,00
Width (mm)	98,00
Height (mm) H ₁ -H ₂	95-101
C20 (Ah)	12,00
C10 (Ah)	11,20
Weight ±%3 (kg)	3,24



Terminal Type T1

12V 18Ah Agm Battery(C20)

Design Number	YD12-18
Length (mm)	181,50
Width (mm)	76,50
Height (mm) H ₁ -H ₂	167,5-167,5
C20 (Ah)	18,00
C10 (Ah)	17,00
Weight ±%3 (kg)	5,35



Terminal Type T3

12V 20Ah Agm Battery(C20)

Design Number	YD12-20
Length (mm)	181,50
Width (mm)	76,50
Height (mm) H ₁ -H ₂	167,5-167,5
C20 (Ah)	20,00
C10 (Ah)	18,90
Weight ±%3 (kg)	5,65



Terminal Type T12

12V 26Ah Agm Battery(C20)

Design Number	YD12-26
Length (mm)	166,00
Width (mm)	175,00
Height (mm) H ₁ -H ₂	125-125
C20 (Ah)	26,00
C10 (Ah)	24,60
Weight ±%3 (kg)	7,80



Terminal Type T12

12V 40Ah Agm Battery(C10)

Design Number	YD12-40
Length (mm)	197,00
Width (mm)	165,00
Height (mm) H ₁ -H ₂	170-170
C20 (Ah)	42,00
C10 (Ah)	40,00
Weight ±%3 (kg)	12,00



Terminal Type T6

12V 55Ah Agm Battery(C10)

Design Number	YD12-55
Length (mm)	229,00
Width (mm)	138,00
Height (mm) H ₁ -H ₂	210-230
C20 (Ah)	59,00
C10 (Ah)	55,00
Weight ±%3 (kg)	17,70



Terminal Type T9

12V 65Ah Agm Battery(C10)

Design Number	YD12-65
Length (mm)	348,00
Width (mm)	167,00
Height (mm) H ₁ -H ₂	178-178
C20 (Ah)	69,00
C10 (Ah)	65,00
Weight ±%3 (kg)	18,50



Terminal Type T6

12V 80Ah Agm Battery(C10)

Design Number	YD12-80
Length (mm)	260,00
Width (mm)	168,00
Height (mm) H ₁ -H ₂	208-214
C20 (Ah)	85,60
C10 (Ah)	80,00
Weight ±%3 (kg)	23,80



Terminal Type T6

12V 100Ah Agm Battery(C10)

Design Number	YD12-100
Length (mm)	330,00
Width (mm)	173,00
Height (mm) H ₁ -H ₂	212-220
C20 (Ah)	105,00
C10 (Ah)	100,00
Weight ±%3 (kg)	30,60



Terminal Type T11

12V 150Ah Agm Battery(C10)

Design Number	YD12-150
Length (mm)	483,00
Width (mm)	170,00
Height (mm) H ₁ -H ₂	238,5-238,5
C20 (Ah)	157,60
C10 (Ah)	150,00
Weight ±%3 (kg)	43,20



Terminal Type T11

12V 200 Ah Agm Battery(C10)

Design Number	YD12-200
Length (mm)	522,00
Width (mm)	240,00
Height (mm) H ₁ -H ₂	218-224
C20 (Ah)	208,00
C10 (Ah)	200,00
Weight ±%3 (kg)	59,80



Terminal Type T11



IATF 16949



ISO 9001



ISO 14001



ISO 45001

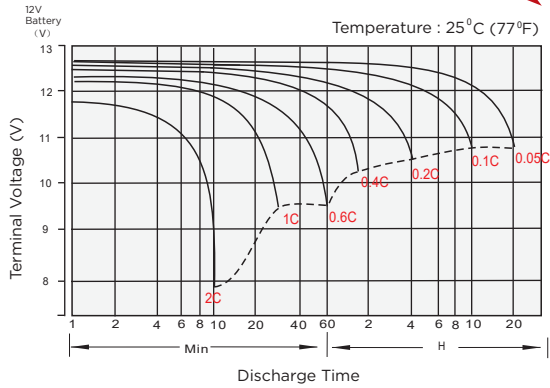


ISO 10002

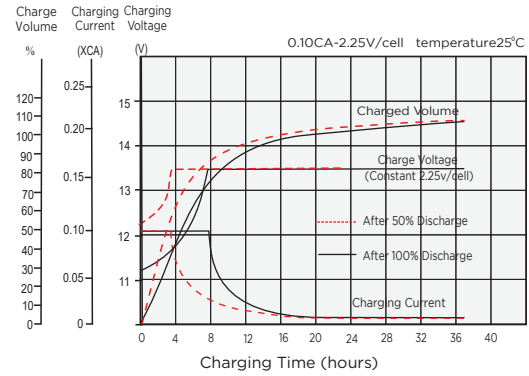


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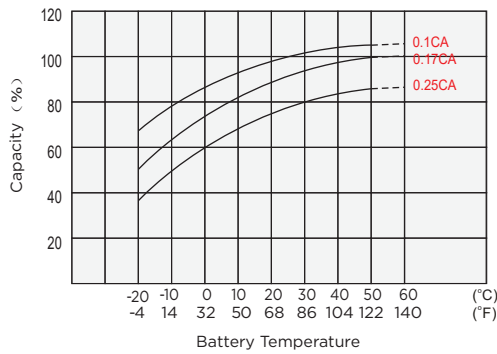
Discharge Characteristics



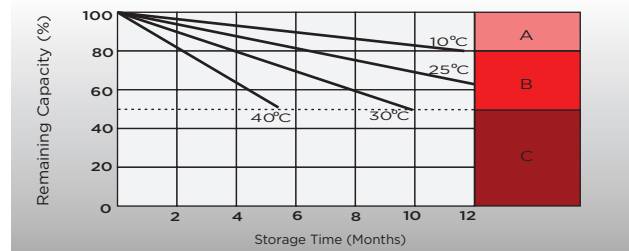
Float Charging Characteristics



Temperature Effects in Relation to Battery Capacity



Self Discharge Characteristics



- A** No supplement arycharge required
(Carryout supplementarycharge beforeuse if 100% capacityis required.)
Supplement arycharge required before use. Optional charging way as below:
- B** 1.Charged for above 3 days at limitedcrrrent 0.25CA and constant volatge2.25V/cell.
2.Charged for above 20 hoursat limited current 0.25CA and constant volatge 2.45 V/cell.
3.Charged for 8-10 hours at limited current 0.05CA
- C** Supplement arycharge may often fail to recovert he capacity
The battery should never be left standing till this is reached.

Agm Battery Terminal Type

