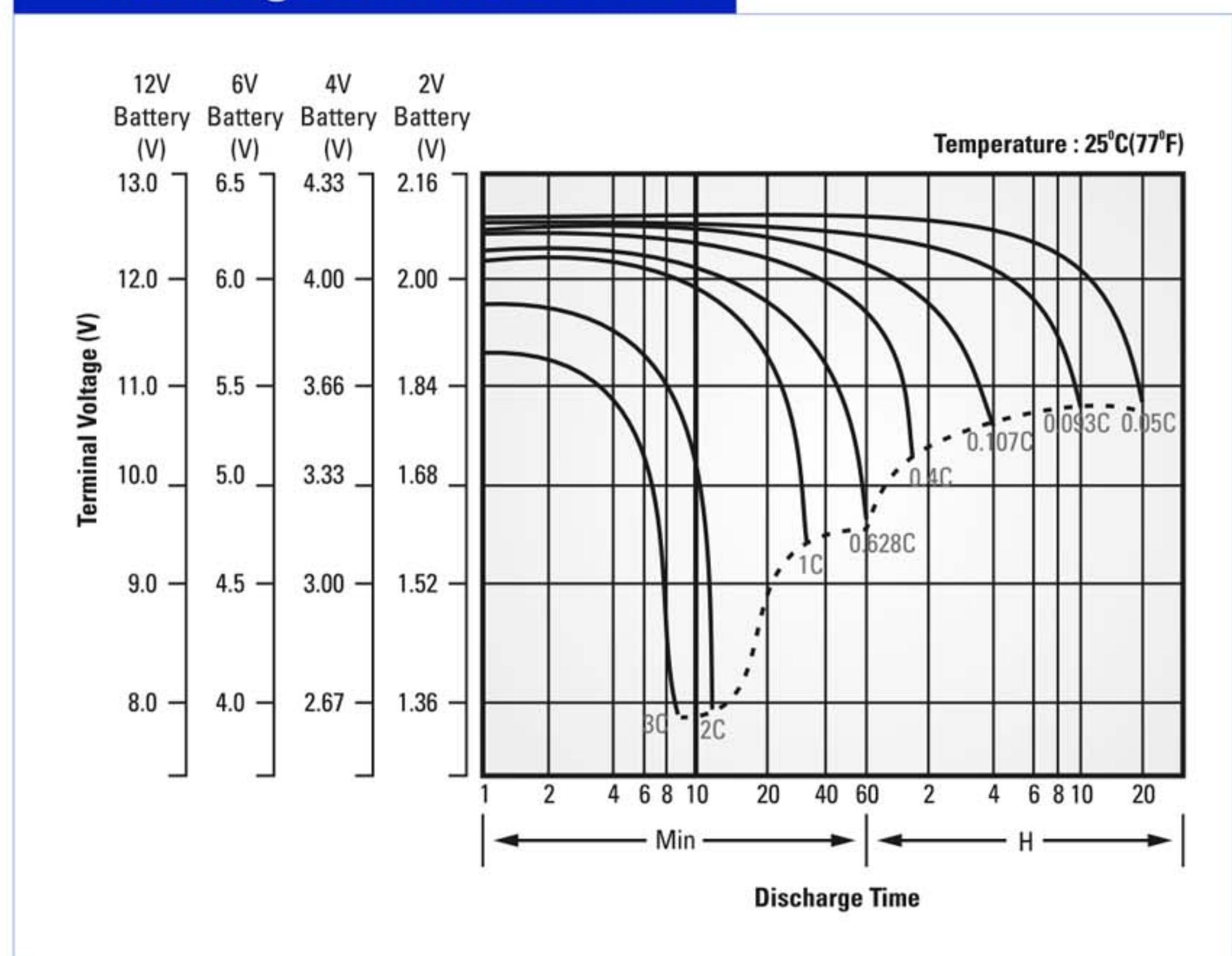
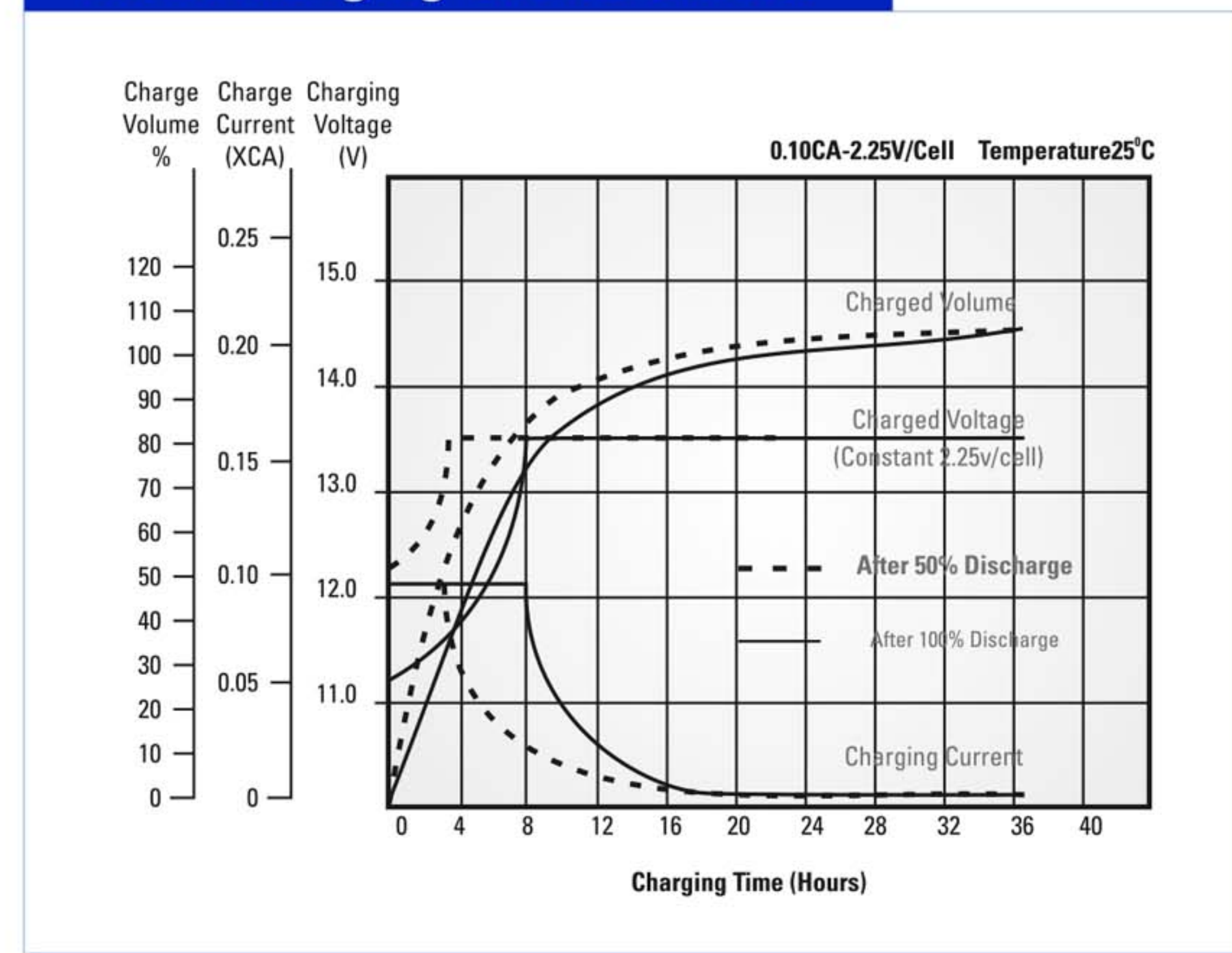


Electrical Performance

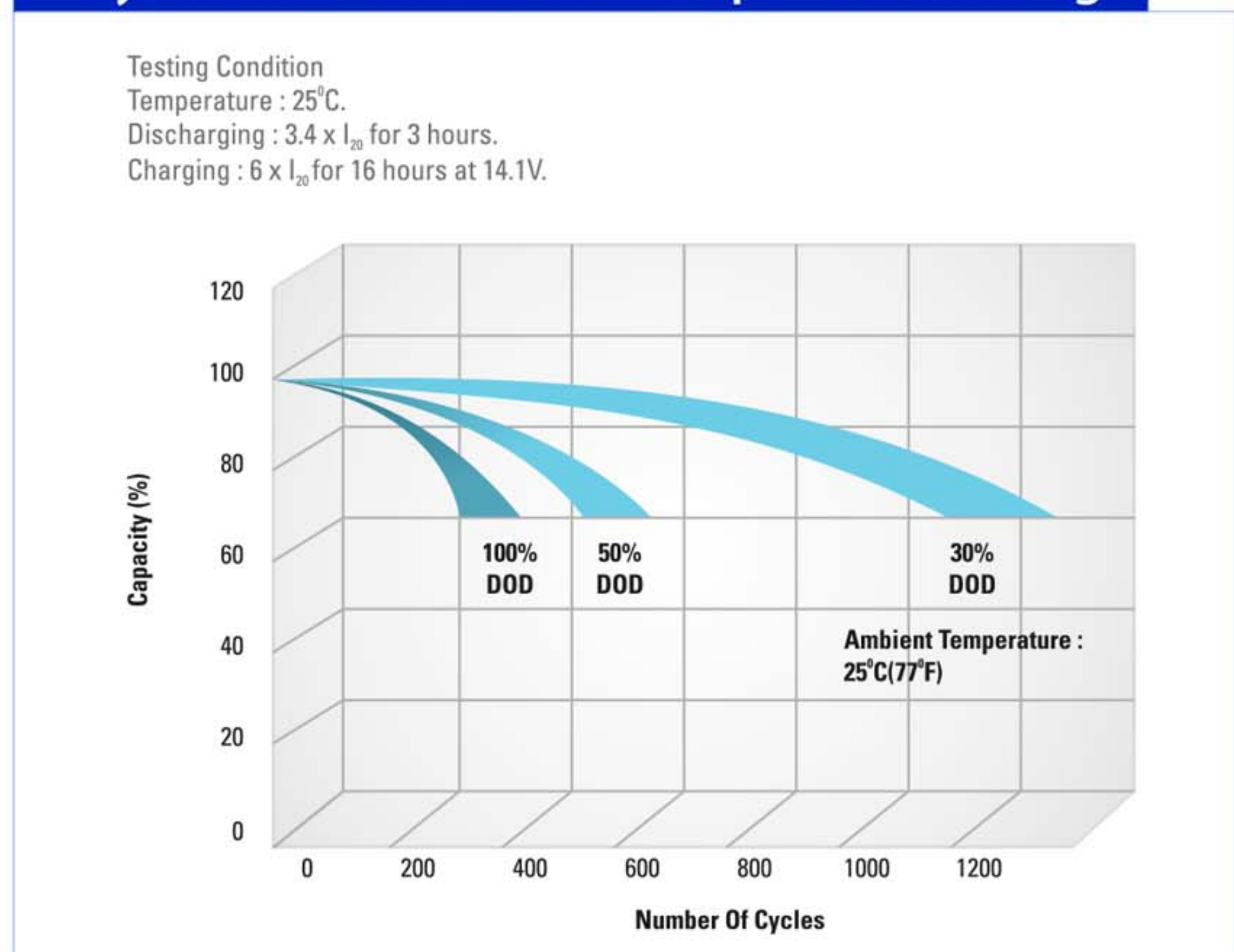
Discharge Characteristics



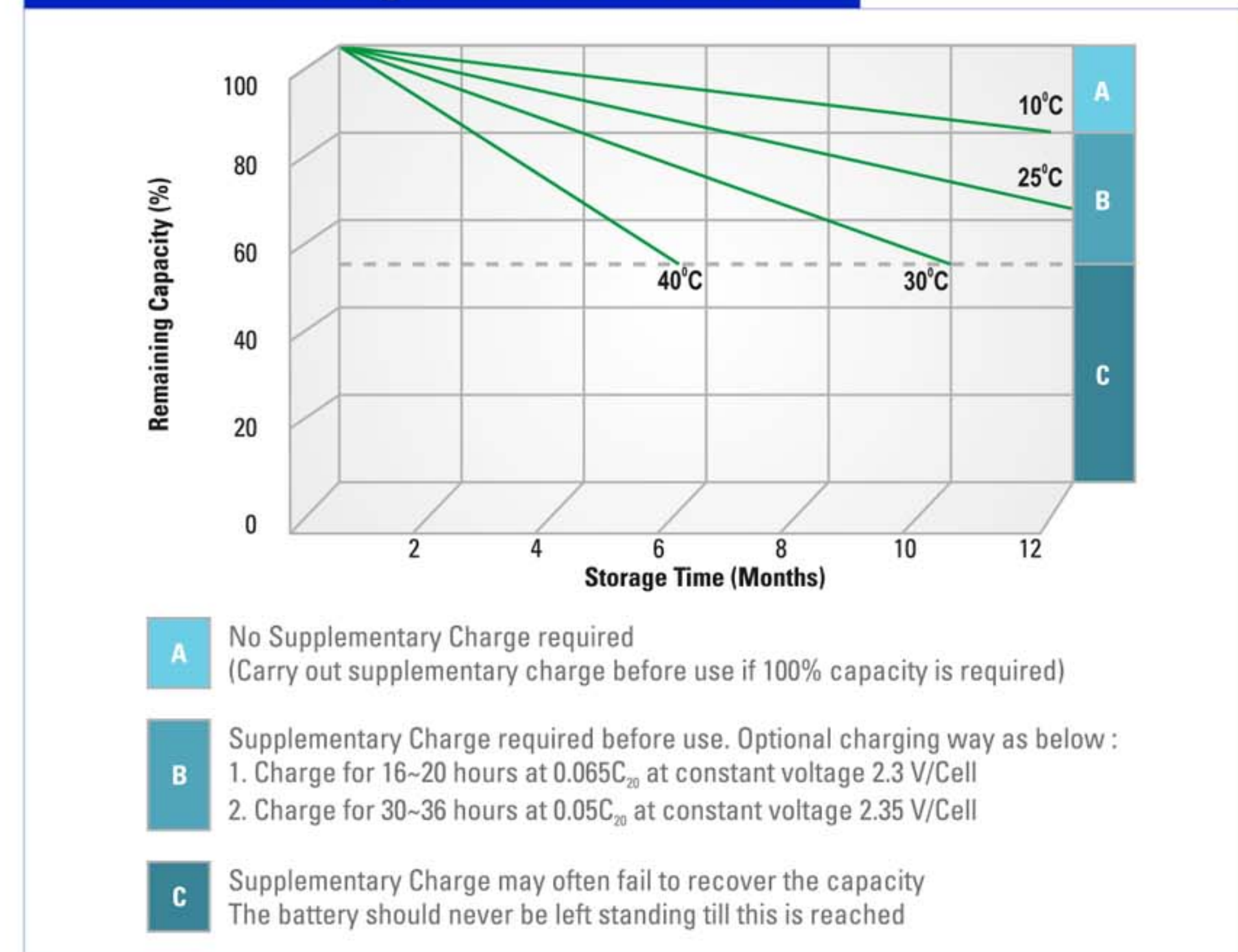
Float Charging Characteristics



Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics



Battery Terminal Options

Terminal Type : F2

Faston Type (Brass) Quick Disconnect Tabs; Silver Coating For Better Conductivity.

Terminal Type : T6

Brass Coated With Tin. Threaded Insert 6mm Stud. Torque : 5.2 N*m

Terminal Type : T4

Brass Coated With Tin. Threaded Insert Torque : 3.0 N*m

Terminal Type : T8

Brass Coated With Tin. Threaded Insert 8mm Stud. Torque : 12.5 N*m

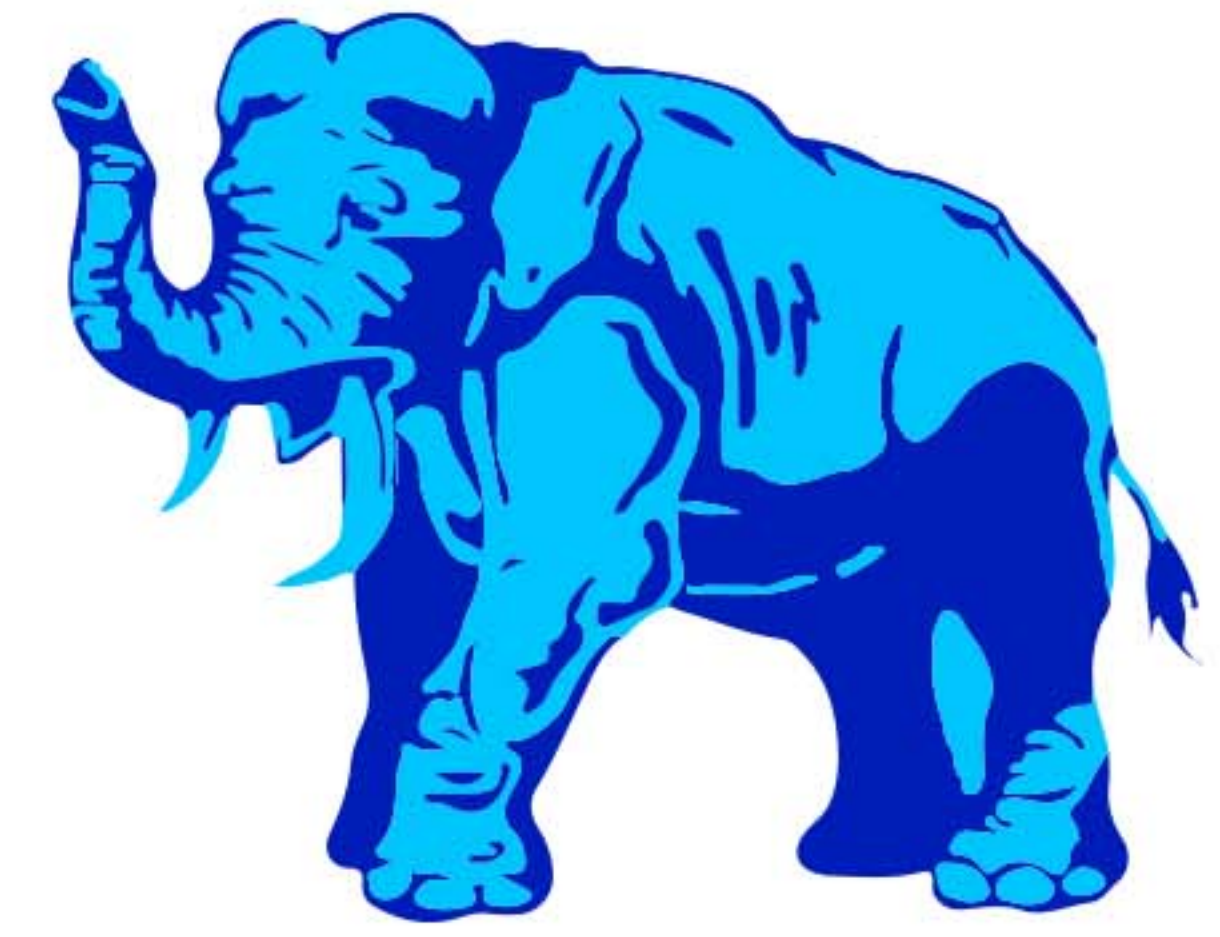
Terminal Type : T5

Brass Coated With Tin. Threaded Insert 5mm Stud. Torque : 3.0 N*m

Model	Capacity (AH) at 27°C					HRD 0.5 hr Amperes 9.6V	Dimensions (mm) ± 3mm				Normal Charging Current (A)	Short Circuit Current (A)	Internal Resistance (mΩ)	Battery Weight (Kg) ± 3%	Terminal Type
	20 hr 10.5V	10 hr 10.5V	5 hr 10.5V	3 hr 10.5V	1 hr 10.2V		Length	Width	Height	Total Height					
DU12-7	7.00	6.51	5.95	5.25	4.20	7.00	151.50	65.00	94.00	100.00	0.70	105.00	30.00	2.15	F2
DU12-12	12.00	11.16	10.20	9.00	7.20	12.00	151.00	98.00	94.50	100.00	1.20	180.00	15.00	3.55	F2
DU12-18	18.00	16.74	15.30	13.50	10.80	18.00	180.00	77.00	172.00	172.00	1.80	270.00	14.00	6.00	T4
DU12-28	28.00	24.18	22.10	19.50	15.60	28.00	166.00	176.00	125.00	125.00	2.60	390.00	14.00	8.45	T5
DU12-45	45.00	41.85	38.25	33.75	27.00	45.00	197.00	165.00	179.00	179.00	4.50	675.00	13.00	14.50	T6
DU12-70	70.00	60.45	55.25	48.75	39.00	70.00	349.00	167.00	190.00	192.00	6.50	975.00	11.00	21.90	T6
DU12-100	100.00	93.00	85.00	75.00	60.00	100.00	331.00	173.00	223.00	225.00	10.00	1500.00	5.30	30.00	T6
DU12-150	150.00	139.50	127.50	112.50	90.00	150.00	485.00	170.00	242.00	242.00	15.00	2250.00	3.60	43.70	T8
DU12-200	200.00	186.00	170.00	150.00	120.00	200.00	522.00	238.00	219.00	225.00	20.00	3000.00	3.60	60.00	T8



JDIYAN INTERNATIONAL



WE BUILD FOR YOUR COMFORT

WE HAVE 25 YEARS EXPERIENCE

JDIYAN INTERNATIONAL is an energy storage company based in INDIA, UAE & GHANA. We are specialized in sourcing, supply, and contract manufacturing of automotive Batteries, Inverters, Solar, Batteries for different storage applications.



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