

Automotive Battery

50D20L [12V50Ah]

Physical Specification (mm)

Nominal Voltage		12V
Nominal Capacity(20HR)		50Ah
Dimension	Length	200±2mm(7.87inches)
	Width	171±2mm(6.73inches)
	Container Height	198±2mm(7.79inches)
	Total Height(with Terminal)	219±2mm(8.62inches)
Weight With Acid		Approx 13.2Kg(29.1lbs)
Acid		1.280±0.015g/cm ³ (25°C)
Standard Terminal		1
Cell layout		0
Hold-Down		B0
Case		Black-Material (PP)
Cover		Black-Material (PP)
Handle		Black-Material (PP)

Electrical Specification

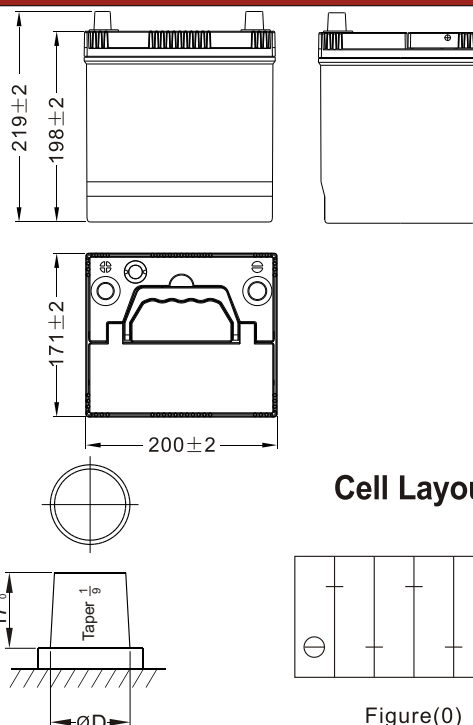
Rated Capacity	20 hour rate(2.5A)	50Ah
Reserve Capacity (CA)25A@10.5V		79min
Cold Cranking Performance Amps(CCA) @0°F(-18°C)		450A

Standard Terminal (mm)

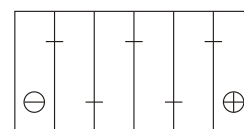
Terminal Type	D	
	Positive	Negative
1	19.5 ⁰ _{-0.3}	17.9 ⁰ _{-0.3}



Dimensions (mm)

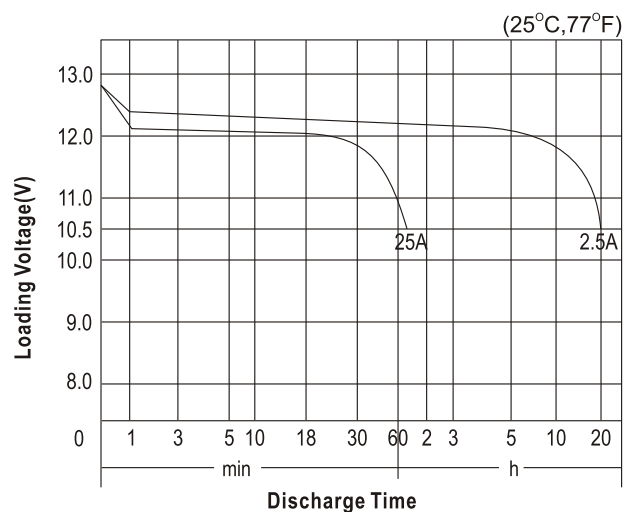


Cell Layout



Figure(0)

Discharge Characteristics



Discharge Characteristics

