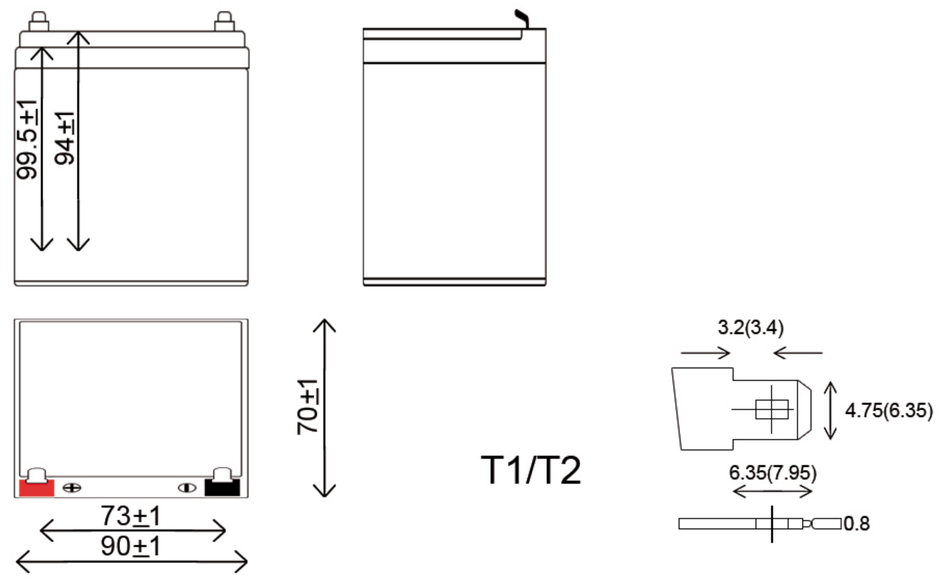
COMCAST ENERGY

EAST
NP4.5-12(12v4.5Ah)



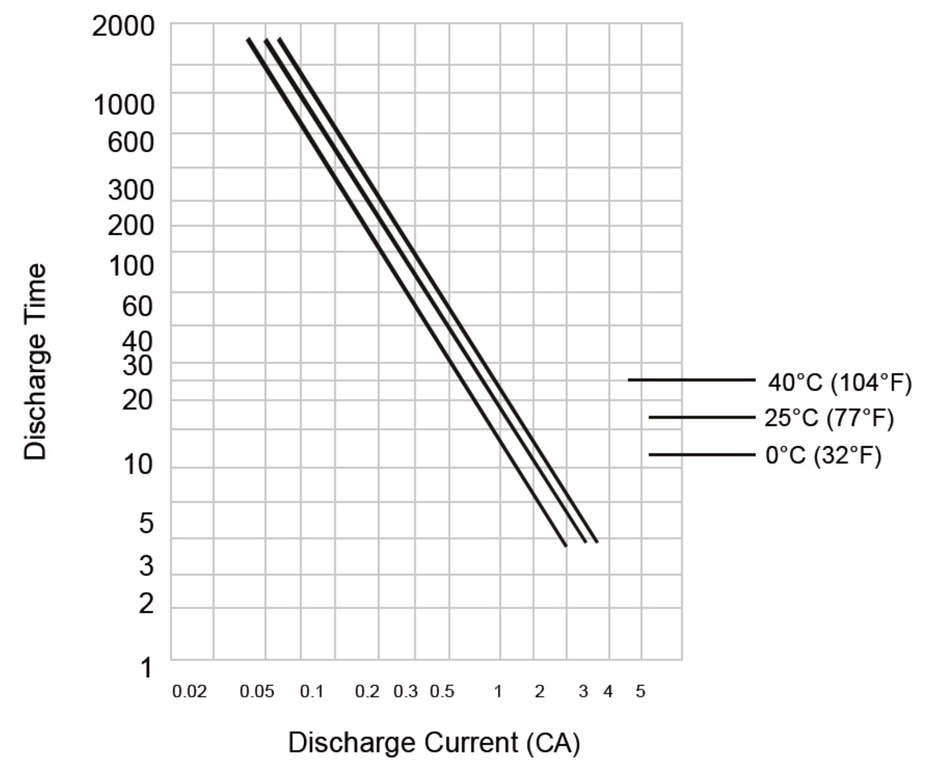
Dimensions (mm)



Battery Specification

Nominal Voltage		12V
Nominal Capacity (20hr)		4.5AH
Dimension	Length	90 +_2mm
	Width	70 ± 1mm
	Container Height	101 ± 1mm
	Total Height	107 +_1mm
Approx Weight		1.45kg
Standard Terminal		T1/T2

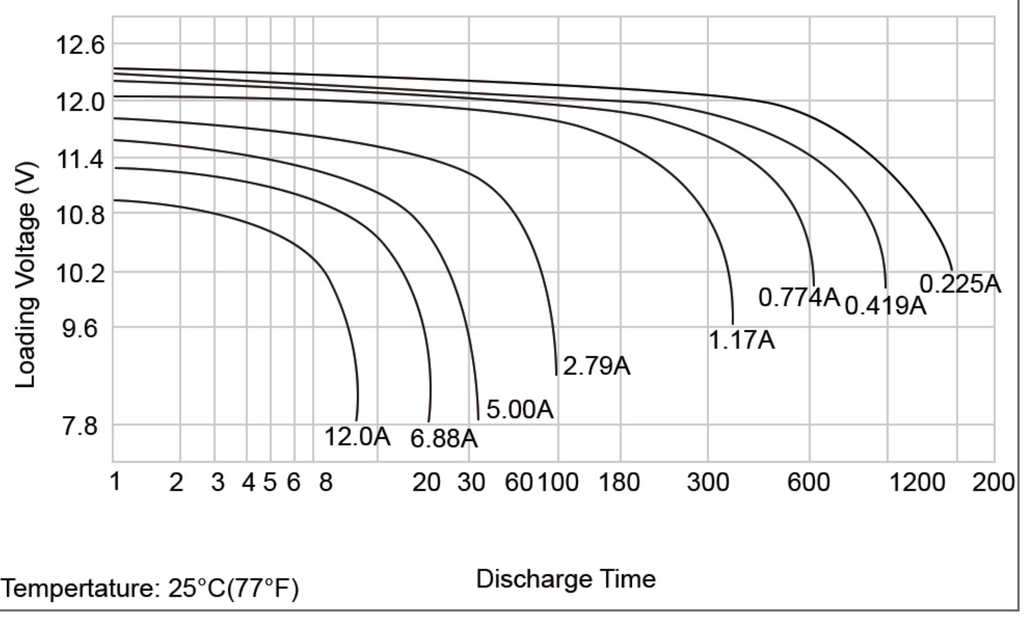
Discharging Current & Discharger Duration Time



Electrical Specification

Rated Capacity	20hr (0.325A)	4.50H	Constant Voltage Change	Cycle Use	Initial Charging Current less than: 1.35A Charging Voltage 14.4~15.0V at 25°C(77°F) Temperature Coefficient - 30m V/°C
	10hr (0.605A)	4.19AH			
	5hr (1.12A)	3.87AH			
	3hr (1.69A)	3.51AH			
	1hr (4.02A)	2.79AH			
Capacity affected by Tempereture	40°C (104°F)	103%		Float Use	No limit on Initial Charging Current Charging Voltage 13.5~13.8V at 25°(77°F) Temperature Coefficient -20 mV°C
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Discharge Caracteristics



Constant current (Amp) and constant power (Watt) Discharge Table

Discharge Time (min) / Final Voltage/cell Constant Current / Constant Power/Cell	10 1.60	15 1.60	20 1.60	30 1.60	45 1.60	60 1.67	120 1.70	180 1.75	240 1.75	300 1.75	360 1.75	480 1.80	600 1.80	1200 1.80
Current (Amp)	12.0	8.70	6.88	5.00	3.53	2.79	1.59	1.17	0.932	1.12	0.96	0.74	0.605	0.325
Power (Watt)	20.4	15.2	12.3	9.07	6.54	5.28	3.05	2.26	1.81	1.51	1.29	1.01	0.827	0.445

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For More Information

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