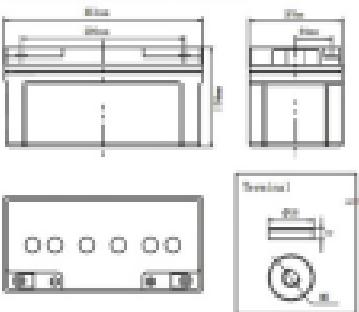


Product Image



Product Dimensions



Characteristics

Nominal Voltage		12V
Nominal Capacity (10 hour rate)		70Ah
Capacity 25°C(77°F)	20 hour rate (0.09A)	77.0Ah
	5 hour rate (1.5A)	64.0Ah
	1 hour rate (6.0A)	46.0Ah
Internal Resistance	Full Charged Battery 25°C	≤6.5mΩ
Capacity affected by Temperature (10 hour)	40°C (104°F)	-10%
	25°C (77°F)	00%
	0°C (32°F)	+1%
Self-Discharge 25°C(77°F) Capacity	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	60%
Charge (Constant Voltage) 25°C (77°F)	Float	Initial Charging Current Less than 17.5A Voltage 13.6-13.8V
	Cycle	Initial Charging Current Less than 17.5A Voltage 14.8-14.9V

Packaging

Battery Dimensions	Length	311mm
	Width	167mm
	Height	170mm
	Total Height	178mm
Box Dimensions	Length	343mm
	Width	161mm
	Height	224mm
Quantity Per Box		1 PC per box
Net weight Per Cell		22.5 kg/290g
Net weight Per Box		22.5kg
Gross Weight		23.0kg

Discharge Constant Current per Cell (Amperes at 77°F/25°C)

1/20Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.600V	228.4	156.8	108.2	71.3	52.8	46.8	28.0	20.8	13.4	8.1	7.2	4.84
1.650V	217.8	144.6	101.2	71.6	51.3	45.3	27.9	20.4	13.2	8.1	7.21	4.80
1.700V	206.7	147.0	108.2	66.8	49.9	44.3	27.3	20.0	13.0	8.0	7.14	4.86
1.750V	194.9	129.9	105.4	67.8	48.2	42.8	26.7	19.2	12.8	7.9	7.07	4.82
1.800V	183.4	102.5	98.5	61.7	47.1	41.8	26.0	19.0	12.6	7.8	7.00	4.89

Discharge Constant Power per Cell (Watts at 77°F/25°C)

1/20Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.600V	459.6	302.4	220.4	157.2	108.4	86.9	52.9	39.7	24.9	15.2	13.4	7.5
1.650V	404.1	260.6	211.2	151.5	101.8	84.5	51.0	38.8	24.6	15.1	13.4	7.5
1.700V	411.3	274.2	202.1	159.8	103.1	82.1	51.0	37.3	24.2	14.9	13.3	7.4
1.750V	360.3	242.1	193.9	156.1	105.9	79.9	49.8	36.4	23.9	14.8	13.2	7.3
1.800V	345.6	238.1	183.7	151.9	107.9	77.5	48.6	35.3	23.5	14.6	13.1	7.2

Note: The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values. Cell and battery design/specifications are subject to modification without notice. Contact BT for the latest information.