

JSW2435(24V3.5AH)



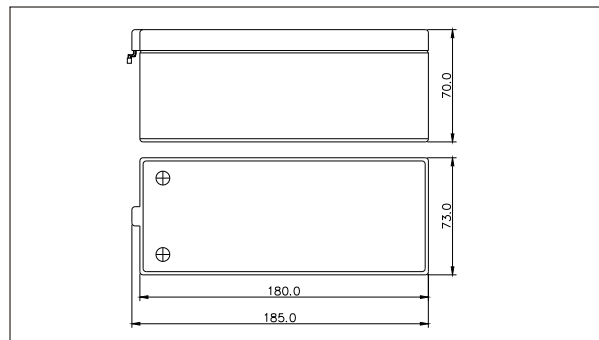
Specifications

Nominal Voltage		24V
Rated capacity (20 hour rate)		8.0 Ah
Dimensions	Total Height	70mm (2.76 inches)
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	Length	185mm (7.28 inches)
	Width	73mm (6.3 inches)
Weight Approx		2.6Kg (5.73 lbs)

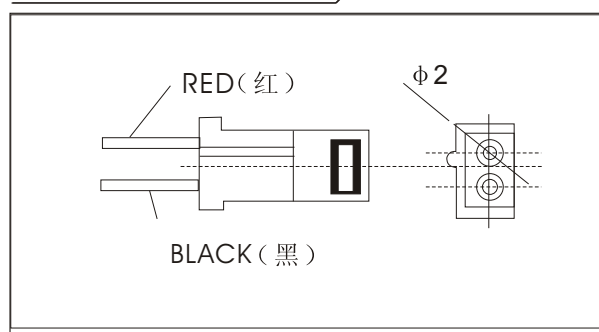
Characteristics

Capacity 25°C(77°F)	20 hour rate(0.175A)	3.50 AH
	10 hour rate(0.32A)	3.22AH
	5 hour rate(0.60A)	2.98AH
	1 hour rate(2.1 A)	2.10AH
	1.5 hour discharge to 10.5V	1.5A
Internal Resistance Full charged Battery at 25°C(77°F)		90m Ω
Capacity affected by Temperature (20hour rate)	40°C(104°F)	102%
	25°C(77°F)	100%
	0°C(32°F)	85%
	-15°C(5°F)	65%
Self-Discharge at 25°C(77°F)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Terminal		Tw10
Charge (constant Voltage)	Cycle	Initial Charging Current less than 1.4A Voltage 28.80-29.40V
	Float	Voltage 27.0-27.60V

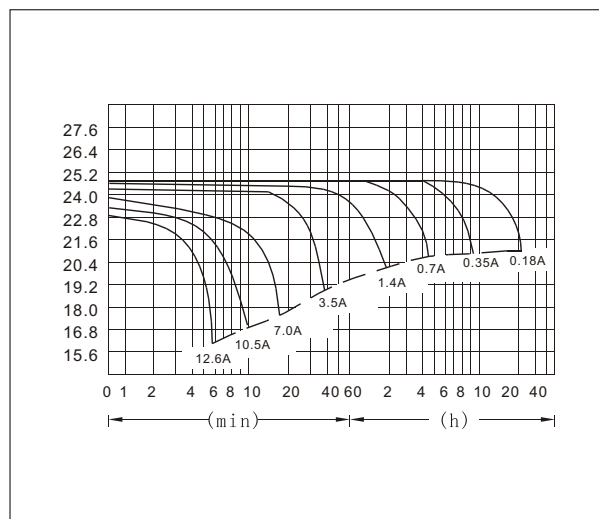
Outer dimensions (mm)



Terminal Type (mm)



Discharge Curves 25°C(77°F)



Constant Current(Amp) and Constant Power(Watt) Discharge Table at 25°C(77°F)

Time		5min	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
19.20v	A	12.6	8.3	6.1	4.0	2.1	1.23	0.90	0.72	0.61	0.41	0.33	0.18
	W	262	177	131	87	46	26.9	20.1	16.3	14.0	9.3	7.6	4.2
20.40v	A	11.6	7.9	5.6	3.8	2.0	1.18	0.88	0.70	0.60	0.40	0.33	0.18
	W	248	177	126	86	45	27.1	20.3	16.3	14.0	9.3	7.6	4.1
21.00v	A	10.5	7.4	5.3	3.7	1.9	1.15	0.86	0.67	0.60	0.39	0.32	0.18
	W	231	168	120	85	44	26.7	20.0	15.6	13.9	9.3	7.6	4.1
21.60v	A	10.1	7.1	4.9	3.6	1.8	1.12	0.85	0.65	0.57	0.38	0.31	0.17
	W	227	163	113	83	43	26.3	20.0	15.4	13.4	9.1	7.5	4.1
22.20v	A	9.3	6.7	4.6	3.5	1.8	1.09	0.80	0.64	0.54	0.37	0.31	0.17
	W	212	154	106	82	42	25.9	19.0	15.3	13.0	9.0	7.4	4.0