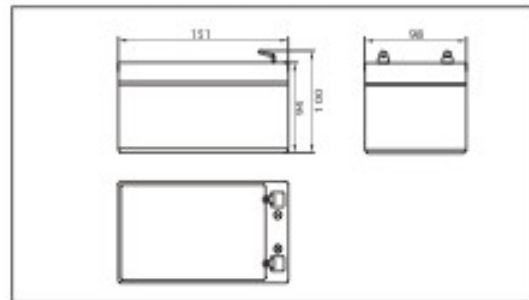


**Item Code:** 1636LI12-12

**Product description:** LI 12-12 ACCUMULATORE 12 V 12 Ah



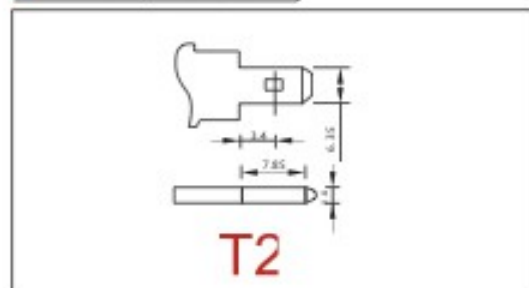
● Outer dimensions (mm)



● Specifications

Nominal Voltage		12V
Rated capacity (20 hour rate)		12Ah
Dimensions	Total Height	100 mm (3.94 inches)
	Height	94 mm (3.70 inches)
	Length	151 mm (5.94 inches)
	Width	98 mm (3.86 inches)
Weight Approx		3.7 Kg (8.17 lbs)

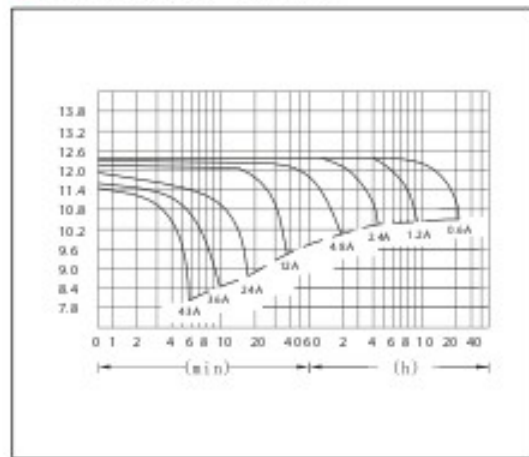
● Terminal Type (mm)



● Characteristics

Capacity 25 °C (77 °F)	20 hour rate (0.60 A)	12AH
	10 hour rate (1.10 A)	11.0AH
	5 hour rate (2.04 A)	10.2AH
	1 hour rate (7.20 A)	7.20AH
1.5 hour discharge to 10.5V		4.8 A
Internal Resistance	Full charged Battery at 25 °C (77 °F)	21 m 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	T2	
Charge (constant Voltage)	Cycle	Initial Charging Current less than 4.80A Voltage 14.10-14.40V
	Float	Voltage 13.50-13.80V

● Discharge Curves 25 °C (77 °F)



Constant Current (Amp) and Constant Power (Watt) Discharge Table at 25 °C (77 °F)													
Time	5 min	10 min	15 min	30 min	1h	2h	3h	4h	5h	8h	10h	20h	
9.60V	A	43.2	28.3	21.0	13.8	7.20	4.20	3.09	2.48	2.11	1.39	1.13	0.62
	W	509.5	320.0	242.0	146.5	83.0	48.6	35.75	28.70	24.35	16.05	13.15	7.20
10.20V	A	39.6	27.1	19.3	13.1	6.76	4.03	3.00	2.40	2.06	1.37	1.12	0.61
	W	479.5	303.0	227.5	145.5	78.0	46.7	34.75	27.80	23.90	15.80	12.90	7.00
10.50V	A	36.1	25.3	18.0	12.7	6.54	3.95	2.95	2.28	2.04	1.35	1.10	0.60
	W	463.0	294.0	217.5	144.0	75.7	45.8	34.15	26.40	23.75	15.65	12.80	6.95
10.80V	A	34.6	24.2	16.8	12.4	6.32	3.85	2.90	2.24	1.95	1.31	1.07	0.59
	W	406.0	285.0	209.5	143.5	73.5	44.8	33.75	26.08	22.70	15.00	12.50	6.80
11.10V	A	32.0	22.8	15.6	12.0	6.10	3.75	2.75	2.20	1.87	1.28	1.05	0.57
	W	392.5	275.5	199.5	142.5	72.5	44.5	32.75	26.00	22.20	14.50	12.25	6.75



**ISO 14001: 2004**  
Sistema di gestione ambientale



**CI ITPI: 2015**  
100% Made in Italy  
Certificate



**ISO 9001: 2008**  
Sistema di gestione della qualità



**OHSAS 18001: 2007**  
Sistema di gestione per la salute e sicurezza sul lavoro

**LINCE ITALIA S.p.A.**

Via Variante di Cancelliera s.n.c., Ariccia (RM) Italia  
Tel.: +39 06/09301801 - Fax: +39 06/0930180233

[www.lincede.net](http://www.lincede.net) - [info@lincede.net](mailto:info@lincede.net)  
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