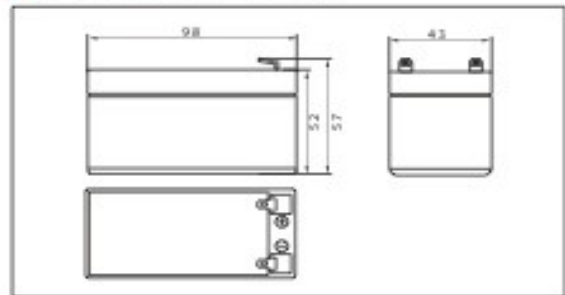


**Codice articolo:** 473LI1,3-12

**Descrizione del prodotto:** LI 1,3-12 ACCUMULATORE 12 V 1,3 Ah



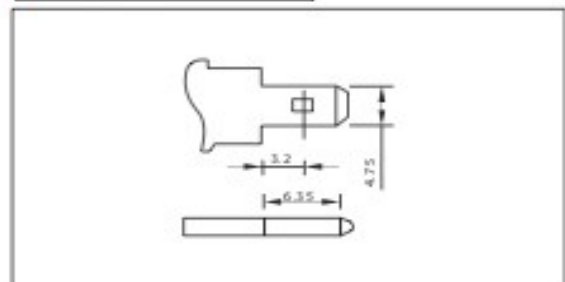
● **Outer dimensions (mm)**



● **Specifications**

Nominal Voltage		12V
Rated capacity (20 hour rate)		1.3Ah
Dimensions	Total Height	57mm (2.24 inches)
	Height	52mm (2.05 inches)
	Length	98mm (3.86 inches)
	Width	43mm (1.69 inches)
Weight Approx		0.55Kg (1.22 lbs)

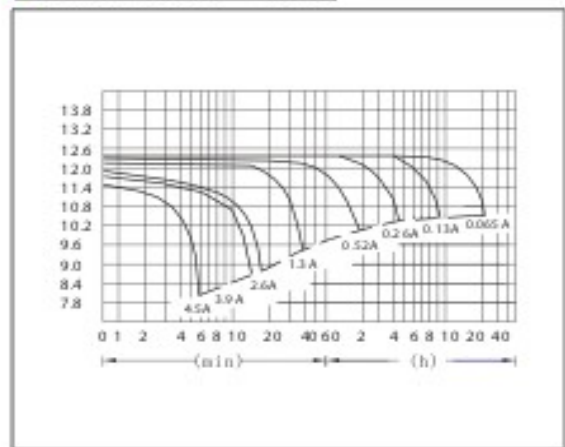
● **Terminal Type (mm)**



● **Characteristics**

Capacity 25 °C (77 °F)	20 hour rate (0.065A)	1.30AH
	10 hour rate (0.12A)	1.20AH
	5 hour rate (0.22 A)	1.10AH
	1 hour rate (0.78 A)	0.78AH
	1.5 hour discharge to 10.5V	0.56A
Internal Resistance	Full charged Battery at 25 °C (77 °F)	110 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		TO
Charge (constant Voltage)	Cycle	Initial Charging Current less than 0.52A Voltage 14.40-14.70V
	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	5min	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h	
9.60V	A	4.50	2.95	2.19	1.44	0.75	0.44	0.32	0.26	0.22	0.14	0.12	0.06
	W	53.1	33.3	25.2	15.3	8.6	5.1	3.72	2.99	2.54	1.67	1.37	0.75
10.20V	A	4.13	2.82	2.01	1.36	0.70	0.42	0.31	0.25	0.22	0.14	0.12	0.06
	W	49.9	31.6	23.7	15.2	8.1	4.9	3.62	2.90	2.49	1.65	1.34	0.73
10.50V	A	3.76	2.64	1.88	1.32	0.68	0.41	0.31	0.24	0.21	0.14	0.12	0.06
	W	48.2	30.6	22.7	15.0	7.9	4.8	3.56	2.75	2.47	1.63	1.33	0.72
10.80V	A	3.61	2.52	1.75	1.29	0.66	0.40	0.30	0.23	0.20	0.14	0.11	0.06
	W	42.3	29.7	21.8	14.9	7.7	4.7	3.52	2.72	2.36	1.56	1.30	0.71
11.10V	A	3.34	2.38	1.63	1.25	0.64	0.39	0.29	0.23	0.19	0.13	0.11	0.06
	W	40.9	28.7	20.8	14.8	7.6	4.6	3.41	2.71	2.31	1.51	1.28	0.70



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



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**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.lincedata.net](http://www.lincedata.net) - [info@lincedata.net](mailto:info@lincedata.net)  
**MD-03.11 Rev. 3 - Pag.: 1 di 1**